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LJN M`KDSo Ac K5D N ' U3c A\ 5D QWN M5STAK ' WN AQ ' RKDQDNW ' OQXQW SKQCK P RD@PK N ' NRNWZ JKW ' PNP RDNPPMWA SND P WN PN D@KA PYDN ' OQX\ P&W `NQDN JNDW YDN.' N ' PX A Q ' DK` ' MDQNAANSNW ' \ P5W 5QD.' LQPOQN A\ JQ S5 WP ' 5QP PNP D^CNP KST A NO ' PXKMM5SRA D ' 2NCNWQ AXKDT DN JN AK * DYMN.' KQ KW ' RKD MN N R5A OQN RD5 5WJN OQ ' 5DSK 'AN DK 'AN RAQP PK AAKW ' JN P5W MKDKM YDN7 , *+ RKD ANP KA@WP JQ DKWLA MKR K WN.' + ` A RRN 5QDWK JN W5QCNW ' PNP KDSNP M5W DN ANP AAAB]' D NWP.' N ' ANP J@ ' 2 5J5DN7 \ MN N 5MMKP 5W7 J ' OQX\ AXN NSRAN JX RKS W5WJKP \ KW WMN 7 3 NWCNA5RRK KCNM PK MKCKAND N ANP K ANP JN AXNWZ WNS 7 KWJ P OQN ANP 5RA NP NW 5WdK NW ' AN M5DRP JN TK K AAN J PR5P@ NW R`KAKW N ' S^SN 5W NW MD5 ' A NW7 MN N 5DSK 5W @ K 'NW QPK N M`NK ANP AAABD NWP KCKW ' JX^ DN M5WWQN 5Q RDK6] O MN NW KM@J5 WN ' SK P + ` A RRY AQ ' [ PQT D JNP M`KW NSNWP NAP OQN AXKW OQ @ PXKMJ6 M5DJN \ AQ ' K D TQND AN S@D N JN AX WCNW 5P ' $ AK S5D ' JN MN RD WMN ANP WK 5WP JN A B6 D N.' L5 W NP KQ ' D TKAA NWP.' MDQDNW ' OQN AN S5SNW ' @ K ' CNWQ JXK KOQND AK KM@J5 Wc ' $AN KWJDN7 KCNM QWN CKANQD RAQP TD AAKW N NWV M5DN GLQN NNAAN J5 P5W RYDN7 SKDM`K M5W DN NNP RNQRANP7 ANP KMMKTAK JN AK PQR@D 5D @ JN PNP

KDSNP' XNP' KWP' AN' 75Q ' JN' MN N'MK WRK WN' OQN' AXNWWNS .' DNADKW M`@' \' AXNW D@N' JXQW' J@ AN' 8JNDD YDN' JNP' M`KD 5 P.' SK WK' JN' AKWMND' MY' MSRK D' S5T AN' M5W DN' AK' R`KAKW N' 2N' 5b' Mi @.' $AN>KWJDY.' P' 5Q N 5 P' AXKW OQ @' WN' J5 ' LKSK P' ^ DN' PQPRNM @N' J5' KQ ' A@S5 WK Y.' 5D]D' J5WWK' \' PNP' 5RA NP' JN' PN' LN ND' CNW DN' \' NDDN' NW' 5DSKW ' AK' 5D QN.' N ' ANP' MA KD[5 P' A PPYDNW ' PQD' MN' RAKW' WMA W@' PKWP' AK PPND' KQMQWN' DKM@' SNQD D YDN' JN' ANQD' RKPPK Y ' #N' M`NCKANDNPOQN' +BDD`QP' Q ' @ANC@' \' AK' M5QD' JN' *AKQM KP.' D5 ' JNP' /AABI NWP ' N' RD5 NM NQD' @W@DNQ ' P5QS ' ANP' 5A5PPNP' D@C5A @P.' N ' ' DNS5W ND' P5W' RQ]' R AN' PQD' AN' DiWN' JN' PNP' RYDNP ' #NP' *KQA5 P' OQ ' R AAYDNiA' AN' NSRAN' JN' 2NAR`NP' ;DKCNDZ PYDNW ' AX/AABD N' NW' J@CKP K NQDP' ' SK P' NAAN' WN' KDJK' RKP' \' PN' DNANCND' JN' MN' J@PKP DN ' N ' +7 RKDQ ' KCNM' PK' J W @' RDNAW YDN' PQD' AK' PMYWN' JQ' S5WJN ' 8

"' //' d K ' D@PNDC@' KQ ' %5SK D P' J@' A\' P5QSN DN' \' MN N' J5DK WK 5W' W5W' W NDD5SRQN' OQ .' RYW]' JKW ' QWN' R@D 5JN' JN' RAQP YQDP' P YMANP.' DNSRA ' ANP' KWWKANP' JQ' S5WJN ' XNP' JKWP' AX W NDCKAA@' J@' ' RDNS YDN' \' AK' PNM5WJN' QNDDN' RQW OQN' O Y' M5SSNWMYDNW ' ANP' J@S^A@P' NW DN' -5SN' N ' ANP' A3BD NWP ' NQ ' OQ ' `KT K NW ' PQD' ANP' T5DJP' JN

"X$JD KC OQN' .' MXNP]\]J DN OL[' 2KAS\A N. JKWP' D DI@ 5BAWN' N 'AN' RKM`KA p' JN' Mn KD .' C CK NW ' JN' R DK ND N.' KCNM' QWN' N 9D5W YD N' OQ ' JQ ' D@Z C5A ND' JXKQ KW ' RAQP' AN' RNQRAN]D5 ' OQXNAAN' WN' AN' DK K' RKP' KCNM' RAQP' JX@ KDJP' OQN' ANP' ]K_ DNP' WK 5WP ' NQ K.' ANQD' D N WN.' N ' 2@S@ D _P' JN' +`KD5P' G F.' Q NQD' JN' AX`@D ND' RD@P5SR ' JN' AK' M5QD5WWN'"' QDNW ' CK WMQP' . 5QD' \' 5QD.' \' OQNAOQNP' KWW@NP' JX W NDCKAAN ' #NP' -5SK WP' PN' DNWJ DNW ' SK[DNP' JQ' A 5DKA.' SK P' A M5WPND]D' CYDNW ' AN' DiWN' KQ' LNQWN' RD WMN ' N' WN' Q ' OQXK]' ' RDYP' AK' J@ K N' JN' +NDP@N.' J5W ' * NW QP ' D5 ' J@P' /AABD NWP.' KCK ' @R5QP@' AK' MKQPN.' OQN' ' RKBP.' M5WOQ P' R5QD' AK' D5 P YSN' 5 P.' Q ' M5WCND L ' RD5C WMN' D5SK WN ' #N' M5WPQA' $W M QP' M5WJQ P ' MN N' QNDDN' OQ ' JQDK' PNQANSNW ' OQNAO @P' L5QDP ' * NW QP.' KRDYP' KC5 D' C 5A@' AN' JD5 ' JNP' NWP' NW' AK' RNDP5WWN' JNP' KSTKPPKJNQDP' D5SK RP.' D5SR@' RKD' AXKRRa ' JN' AX5D' OQN' +6DP@^' AQ ' RD5SN K '4 C W ' PN' LN ND' PKWP' J W @' KQ ' R NJP' JQ' MOW\QA ' KQPP i ' OQN' ANP' K ANP' D5SK WNP' PN' W 5W DYDNW .' N ' PN' C ' W5S W NQPNSNW ' K NA@' \' P5W' M`KD' D 5SR`KA ' #N' P@WK .' J ' N]# CN.' NWC5BK' NW!' /AABD N' JNP' M5SS PPK DNP.' OQ ' JRNLKDYDNW ' A TDNP

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#N A NQ ND KWP J@ @PKD N JN +5SR@N PY DNW NW /AABD N QWN QNDDN 5R W a DN / (A K7 T AKWP KCK NW RD P RKD R5QD AN PNM5WJ N RKD] K YDNW PK J@ K N # X/AABD N PQR@D NQDN. MXNP 6 \]J DN AK %5PW N. N AK - KPM N. PN D5QCK NW K @N JKWP AXKM 5W. M5W SN 5W RNQ NW LQ N 6 RKD AN D@M J5 @PKD N JN P5W M5W WQK NQD & M KCN. JK R AN NSRP 5_ A RKD K NK .NWM5DN AXNDKR DN KCNM $ W 5 WN. R5D K6 PNP KDSNP C M 5D dQPNP MTN6 MNP RNQRANP. 5QL5QDP NWMA WP \]PNM5QND AN 5Q \ AK KCNQD JNP QNDDNP M C ANP SK P MN Q PNQ] /MSNW KRDYP D5 P MKSRK WNP AKT5D NQPNP OQ n DNW DND -5SN M7 R5PPNPP 5W JN AX/AABD N NWZ YDN +NWJKW OQO TYDN. KA5 PXP SRAN A NQ6 NWKW JX$Q QP N. VAK 5MMQR@ \ <NJQ DN K] D5T5JQP. D5 JNP KDM5SKWP ANP AAABD NWP

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AXNWWNS ' M5SSN' JKWP' QWN' RAKMNX8OQX5W' CNQ '
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J5WWND‘ \‘ A SR DN‘ RAQP NQDP‘ RD WMNP ‘ ‘ NP ‘ CDK ‘
OQN‘ AN‘ DY WN‘ JX$Q QP N‘ @ K ‘ J@L\‘ A5 W‘ A5DPOQN‘ ‘.
AN‘ S5WJN‘ @ 5WW@‘ C ‘ N‘ DNWCNDPNSNW ‘ JNP‘ J@NP‘
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@A5W N‘ M`5 P DNW ‘ P5QCNW ‘ NW6‘ AAABD N‘ ANQDP‘
M`KSRP‘ J@‘TK K AA@ ‘ XNP ‘ NWM5D JKWP‘ MN N‘ RD5]‘
B MN‘ OQN‘ ANP‘ W5 5WP‘ JQ‘ W5DJ‘ RD@AQJYDNW .‘ RKD‘
JNP‘ M5QDP@P‘ D@OQNW NP.‘ Kn‘ J@SNSTDNSNW ‘ JN‘
AXNSR DN‘ D5SK W]‘ #X/AABD N‘ NW W]NP ‘ W5SS@N ‘
\‘ M`KOQN‘ RK N‘ JN‘ MNA N‘ A5W QN‘ R@D 5JN‘ JN‘
J@" JNWMN‘ OQ ‘ PN‘ RD@PNW N‘ JKWP‘ AX` P 5 DN.
‘ M5SSN‘ QWN‘ D@ 5W‘ JN‘ P NRRNP‘ KD JNP‘ \‘ AK‘ PQ N‘
JXQ [N‘ M5W D@N‘ A5D PPKW N‘ 5_‘ AX W @D^ ‘ NP ‘ RD5C5Z
OQ@‘ \‘ 5QP‘ RKP‘ JQ‘ B5BK NQD‘ 5QP‘ ANP‘ DY WNP‘
JN‘ K SN.‘ JN‘ * 5DJ NW.‘ JN‘ + ` A RRN.‘ N ‘ A5W Z
NSRP‘ NWM5DN‘ KRDYP‘ MNP‘ RD WMNP4‘ A‘ WXNP ‘ SNWZ
5W‘ OQN‘ JNP‘ M5QDPNP‘ J@CKP K D MNP‘ JNP‘ * 5A` P‘ NW‘
AAABD N.‘ NW‘ f P N‘ N ‘ JKWP‘ AK‘ A DKMN ‘ #NP‘ QWP.

OQ R5QPPK NW MNP `5DJNP JNCKW NQ . WN AKD]D J@DNW RKP \ ANP PQ CDN KQ]JNA\ JQ 2KWQTN /AP KDD CYDNW PQD ANQDP DKTNP NW /AABD N N JKWP AK +KWW5W N. NWM5QDK @P RKD AK J@T A @ JNP AP JN `@5J5DY . OQ NWK NW AN PMNR DN JXQWN SK W DNSTAKW N N KM`N K NW AK RK . KQ N JN PKZ C5 D AK J M ND $ AK RKDQ PQD AK PMYWN N AN RDNP N JQ W5S D5SK W. OQXQW DNP N JN P5QCNZ W D P5Q NWK NWM5DN. Q NW YDNS NW J@ DQ `@5J5PN // . < KAYW W NWu]5 YS N JQ W5S. KQPP K TA P OQX$DMKJ QP N P5W DYDN. \ AK RAQP A@ YDN SNWKMN NWC5BK NW JN AX5D \ MN A@KQ JN AX`QSKW @. OS PN K PK QW LNQ JN AK NDDNQD OQX A ANQD WPR DK $RDYP $ AK ANP M5QDPNP N AYP @ K`A PPNSNWP JNP WK 5WP PMBA`@P M5W WQ@] 6 NW PQD ANP NDDNP JN AXNSR DN #NP AKCNP. OQ PX@ K NW J@L\ S5W D@P NW +KWW5W N K NSRP JN KDM]$QDYAN. RKDQDNW NW /AABD N CNDPXAN M5W SNWMNSNW JQ M WOQ YSN P YMAN. N PXB YDNW 3P K DYDNW JXKQ DNP S DK 5WP JX5D WN @ ANSNW 5 ` OQN. N JN A\ MN N P S A QJN JN AKW QN OQX5W DN D5QCN NWM5DN JKWP QWN I5WN LmAQ PX@ NWJ JQ W5DJ KQ S J JN AX QDJRN PQD QWN AKD NQD JN RAQP NQDP. JN D@P

#K MKWJ WKC N K PNDC JN TNDMNKQ KQ WKZ 5WP NPMAKC5WNP 2N MNAAN NDDN WK KAN NAANP PN

D@RKWJ DNW ' JNRQ P' ANP' T5DJP' JN' AK' < P QAN' LQPZ
OQXKQ' ' @RND ' K WKW ' JQ' NDDK W' CNDP' AN' S J .'
NAANP' M5W 5QDWYDNW ' AK' 5W D N' R5QD' DKWM ` D' AN'
2 KWQTN.' N ' C WDNW ' M ` NDM ` ND' ANP' D CNP' JN' AK'
KBN ' nQ' RNWM ` KW ' J@M J@' R5QD' AX WJ@RNWJKWMN'
MKDKM @D PK ' MNA N' DKWJN' KS AAN' J5W ' ANP' SNSZ
TDNP.' 5QP' DNSKDOQKTANP' RKD' QWN' CKANQD.'TD AZ
AKW N.' RDNWK NW ' AN' A DN' JN' AKCNP.' OQ ' D@R5WJ'
JKWP' ANQD' AKW QN' \' MNAQ ' JN' CKANQDNQ .' JX WAD@]'
R JN ' #NQD' ` Nv K nDN.' OQ ' ' M5WPNDC@N'
M ` N ' ANQDP' JNPMNWJKWP.' AX ` KT QJN.' RNDR@ Q@N'
LQPOQX\' W5P' L5QDP.' JN' PN' M5W NW ND' JXQWN' W5QDZ
D QDN' D5PP YDN.' M5W D TQK NW ' NWM5DN' \' NW' K DN'
M P ' NWWNS P' 5D ' DNJ5Q KTANP ' 5SSN' 5QP' ANP'
;' RNQRANP' JQ' ' 5DJ.' AP' S@RD PK NW ' ANP' KDSNP' J@Z
NWP CNP.' M5STK K NW ' .\' R NJ.' WXKBKW ' R5QD'
PNM5WJND' ANQD' CKANQD' TD AAKW N' OQXQWN' D5WJKMTN'
' ' JNP' LKCNA5 P /AP' MD5BK NW ' \' QWN' W NAA NWMN'
PQR@D NQDN' N ' QW OQN' ' SK P' ANP' ANQCNP.' AK' SND' .'
ANP' AKMP' @ K NW ' KQPP ' JNP' 5TLN P' JN' ANQD' MQA N ' XAP'
JNCNWK NW ' @D5MNP' PQD' AN' M ` KSR' JN' TK K AAN.' NW'
DNCKWM ` N' KQMQS' RNQRAN' WXN ND^K ' KCNM' QW' DNPZ
RNM ' RAQP' W5TAN' ANP' JNC5 DP' JN' AX ` 5PR KA @.' N '
WN' PN' S5W DK ' RAQP' JYAN' \' AK' DNA 5W' JQ' PND]'
RNW

#K' +KWW5W N.' OQ ' 5QM ` K ' \' D[AABD M.' @M ` KRRK

) AXNSR DN JX&D NW '#NP $T DNP C WDNW ' PXB 5WJDN KCNM ANP AKCNP.' N ' M5SS DNW ' JN DKWJP DKCK NP KQ]JNA\' JQ' 2KWQTN.' PQD 5Q ' P5QP AN DY WN JN" P W NW.' OQ ' PX@M5QAK' JKWP QWN AQ N W5Q] W NDD5SRQN 5WAD N ANP PMA`C5WP .' ANP %QA KDNP.' MNP A5 P JN TKDTKDNP NW*W J5W ' / ' '5DJ' DN 5D NK ' N RD WMN J5W ' /X QP DKA 5 ' NP ' '5QCDK N JN D T5W NW.' JN ' KDPYP ' JN %@D A PK DN.' RNQ ]^ DN KQPP ' JN `N5J5DK' PK' NSSd6' @RQ PK' AX K ' N ' DQ WK' PNP PQLN ' R5QD' `@D PPM]' JN RAKMNP 5D NP PNP D5W YDNP ' K P MN NWDN JN J@ NWPN.' OQ ' WN RNQ ' KC5 D' JN BKwQD' A5DPOQX A' NP ' KTKWJ5WW@' \' AQ]SNSN .' WN Q ' R5 W ' MKRKZ TAN \' AQ ' PNQA' JXKDD^ ND' ANP TKDTKDNP ' 3WN KDS@N.' K QNDD N JNCNWK ' WJ PRNWPKTAN R5QD' AXKRRQBND.' N ' AXNSR DN JX&D NW 'WXK<K ' J@L\' RAQP JN P5AJK P ' A' PN DNW NDSK AJNDDAYDN JNP.SQDK AANP WND NP.' OQN PNP NWWNS P' WN KDJYDNW ' RKP' \' NPMKAKJND.

#NP' M5QDPNP' PKW AKW NP' JNP' $TKDNP.' JNP' P]' MAKC5WP N ' JN ANQDP' KAA @P.' JNC WDNW ' RAQP' DN 7' OQNW NP' OQN LKSK P' P5QP' ANP' DY WNP' JN"QP W' //.' JN' TYDN N JN+T5MKP ' +AQP' JXQWN 5APLK' SQZ DK AAN @ANC@N RKD' $WKPAKPN N`' KCKW ' JN 5WP KWZ W5RAN.' S' + / 26+' JXKPPK_A.' N ' AK' MKR KAN SNWKM@N JN JNCNW D' NAAN]S^SN AK' RD5 N JNP' TKDTKDNP ' 2KWP' AXNPR5 D' JN' RD5A5W ND' ANP' L5QDP' JN

AXNSR DN ' 5W' KCK ' DNM5QDP' KQ JNQ ' N R@J NWP' NSRA5B@P' JNRQ P' OQN' MNP' NWWNS P' MDQNAP' PX@ K NW ' S5W D@P' PQD' ANP' T5DJP' JQ' 2KWQTN' ' A5DPOQX5W' W@' R5QCK ' D@QPP D' \' A@P' KD SND' AYP' QWP' M5W DN' ANP ' KQ DNP.' 5W KPP5QC PPK ' ANQD' P5 R5QD' AX5D' OQX AP' K NM 5WWK NW ' PKWP' M5WWK[DN' PK' CKANQD' W ' PK' QWNP N' W AQNWMN ' K P' MNP' DN SYJNP' J@PNPR@D@P' PXK K TA PPK NW ' 5QP' ANP' L5QDP.' N ' JNCK NW ' PXnPND' \' AK' A5W QN

XNP ' 6RKD' PQ N' JN' MN' PBP YSN' JNP DQM NQD' OQX @DKM QP.' KAKD S@' JQ]C5 P WK N' JNP' $TKDNP.' OQ ' JN' AK' +KWW5W N' PN' LN K NW ' \' 5QP' ANP' WP KWP' PQD' AK' 2KA SKA N' N ' AX AABD N.' AK PPK' ANP' `D5APK NP.' vJ5W ' AN' W5S' PXNP ' M`KW @' RKD' M5DDQR 5W' NW' MNAQ ' JN' D5K NP.' PX@ KTA D' JKWP' MNP' RD5C WMNP' J@RNQRA@NP' OQX5W' WN' R5QCK ' RAQP' JXK AANQDP' M5SR ND' JKWP' AN' &J5SK WN' ' AX K ' -KW @P' 6RKD SA' ANP ' WK 5WP' PAKCNP.' ANP' D5K NP' `KT K NW ' KQ R MJJNP' S5W P' ODKRKpP ' *K W@P' KQ' M`D P KZ W PSN.' aP' PXKD SYDNW ' R5Q ' AK' J@ NWPN' JN' NS]' R DN' J5W ' AP' DNM5RWQDNW ' AN' JD5 ' JN' RD5RD @ @' PQD' ANP' RKBP' 5_' AP' CNWK NW ' JN' PN' ND ' #K' SNSN' R 5A A OQN' KC5D PK' \' AK' W@SN' @R5OQN' AX@ KTA PPN]' SLNW ' JNP' NDTNP.' KQ DN SNW ' JNP' NDCNP.' JKWP' AK' MNP N ' #K' M5W D@N' M5WWQN]' KQL5QDJX`Q

P5QP AN WTS JN %5PW N P@ D5QCK RKD K @N NW DN MNP JNQ S DK 5WP PAKCNP

#K WK PPKWMN JN AX PAKS PSN N AN PM` PSN J@ D&D NW M5WP5SSYDNW AK DQ WN JN AXNSR DN JN %BIKWMN.8J5W A N P NWMN .JYP A5DP] Q M`KOQN L5QD \ AK CN AAN JN PX@ N WJDN S^SN A PN .P5Q W M5SSN QW K 5W PKW RAQP NQDP P YMAN P KQ]JNA\ JN dNP JNQ @R5OQNP QWNP NP. MXNP \ PK R5A OQN KP _M NQPN. PQD 5Q KQ J PPNWP 5WP OQ PQPRNWJ DNW ANP RD5 DYP N A DKBKWP JNP J PZ M RANP JN K`5SN . RNQ KRDYP/dQD J@TQ JKWP AK MKDD YDN. OQXA Q DNJNCKTAN JXRW@A5W @C @ S DKMQANQPN. SKP 5QA]\] K KD M NAAN

#NP M`5PNP @ K NW KDD C@NP KQ JNDW ND6JN D@P JN AK J@MKJNWM^ .A5DPOQN `KDANSK WN. RKD AKX 5DMN JN P5W @W N. RKD PNP CKP NP M5WMNR 5WP S A K DNP. DNA NBK AN DiWN JX&MM JNW // @ NW] J P5W PMNR DN WC WM TAN PQD AK +KWW5W N AX/AABD N! PQR@W@QDN N AN RKBP JNP 2KMNP X#@] '5DJ. 5QL5QDP J PR5P@ \ PN D@RKWJDN CNDP ANP M5W D@NP 5MM JNW KANP P/KDDYA\ JNCKW AQ . N ANP T5DJP JN AX Q W SKDOQYDNW \ AX&D NW ! A S N JN PK CKP N J5S WK 5W. L A5DP 5QP MNP . TKDTKDNP4KJ5QM P RKD AK S5DKAc JN AX CKW AN. P5QS P \ QWN A@ PAK 5W nWA 5DSN. PN J@L 5Q A] AYDND NW RKD N JN ANQDP S5NQDP PKQCK NP #\

QP 5W PX5R@DK. SK P AX QD5RN NW YDN KMMNR K AN D@ SN @5JKA MXNP]\]J DN OQN ANP WJ YWNP PN RA YDNW \ AK 5DSN JN 5QCNDWNSNW :Q MN MALM= ANP C L W QNQDP. N OQN MNQ]M NW DN 5QD DKW YDNW \ AK MD5BKWMN. JNP CK WMQP

#NP * DNMP @ K NW 5QL5QDP NW R5PPNPP 5W JXQWN RKW M JN AK 2KASK N N JN AX/AABD %5MD] JNW KAN 5QP AN DY WN. MKAKS NQ]JN TTNA D5 P YSN JQ W5S. ANP * D5K Na. @ KTA P]PQD AN A 5DKA N JKWP AK %5PW N A Q@P KCNM ANP NDCNP. ANCYDNW AX@ NWJKDJ yN AK D@TNAA 5W NQDNQP5 SNW R5QD AN. DJWN JN %BIKWMN OQXA M`KW NK JN SK[ DY N OQNV%KP AM. K R5QD AX5MMQRND JKWP QW S5SNW. J M AN. PQMM@JK \ QW RD WMN J5W / D@ W@ WXKCKA @AM SKDOQ@ OQN RKW JNP J@TKQM`NP #XNSR DN JX&D NW . OQ PNSTAK RDYP JN PX@ N WJDN. J5WWK JN W5QCNKQ P WNP JN C N. %KP AN DNCNW D ANP @A5WP. \ AX5T@P6] PKWMN +5QD ANP K ANDS D JQWP AK6P5QS PP 5W 5W ANQD RKDAK AN AKW K N JN AK DNA 5W. N ANP.NKQ JQ TKR ^SN 5R@DYDNW MN RD5J N 2 CNDP RD Z C AN NP B KMM5DJ@P JKWP AN S^SN NSRP KQ 5A5] W dP PAKCNP. KM`NCYDNW JN A ND JX W @D^ MN N WK 5W RQ PPKW N KCNM *>WP \W W5RAM #K M5W]6 CNDP 5W KQ M`D P KW PSN. AN @n D@ N5 P. AX5D KMM5DJ@ PKWP SNPQDN JKWP ANP S5SNWP JN J@4

DNPPN JNP RD5SNPPNP RAQP TD AAKW NP NWM5DNB] SK P P5QCNW J@PKC5Q@NP A5DPOQN AK MD PN @ K RKPP@N JNP QNDDNP 5SNW @NP KQ S A NQ JN MNP `5DJNP @ KANSNW KC JNP JN TQ W. NAANP @ K NW ANP KDS@P KCNM ANPOQNAANP. ANP * DNMP AQ K NW M5W DN JNP NWWNS P OQ ANP ANCK NW JKWP QW @ K J@P Y N RNDSKWNW /A KDD CK KQPP OQN AKP M DM5WP KWMNP K PK NW @MA5DN JN A5 W \ A5 W JNP `5SSNP PQR@D NQDP '# AK WK 5W N \ ANQD P YMAN. OQ D5K[AD Pa NWA ANP @CMWN WNWPN D@QPZ P PPK NW DN KDJND AX WPAKW JNXAK MK KP D5R`N <5 A\ NW KTD@ @ AXN RA MK 5W JQ R`@W5SYWN. AN RAQP @ 5WWKW JN AX` P 5 DN

#X/AABD N. RKD K @N NW DN RAQP @nDP WK 5WP PAKCN B RNDJ RNQ \ RNQ P5Q W5S M5AANM . N A@P W5QCNAANP J C P 5WP RD DNW ANP J@W5S WK 5WP JN D5K N . JX PMAKC5W M. JNP J NDNW NP `5DJNP OQ KCK NW /TDW @ M`NI NAAN JNP @ aTA[PPd] SNWP #XNSR D@ JX&D NW M5W WQK \ R5PP@JND AK %5PW N. J@P W@N JKWP MNP NSRP]A\ P5QP AN W5S RAQP @W@DKA JN D5K N NAQ OQXNAAN R5D N KQL5QDJX`Q . J@D C@ JN AK %5PWKX. OQ AKD+&PN. AQ @M`Q RAQP aDJ AAN @ K 5QCNDW@N RKD QW JQM OQN XNSRYDNQD W5WK K . 5Q JQ S5 WP J5W 3 M5WA DSK AX@ANM 5W 5QP AN D@ W@ JN M`NA+KR`AK 5 | NW ANP N KM 5WP P5QAV CY]

DNW ANP RNQRANP JN AK D5K N N JN AK 2 KASKA N /AP PN @Q DNW R5QD 5DSND QW K RKD MQA ND. DNR5QPPYDNW ANP * DNMP N RKDC WDNW # M5WPTA] JND ANQD RQ PPKWMN QD AK W JQ DY WN JX$AN P. %5J W ANQD D5 M5WOQ .AK %KPM N.X5_ A @ KTA %5AMKW NW OQKA @ JN CKPPKA N RN R5 NW K K PK JNP M5QDPNP M5W WQNAANP PQD ANP NDDNP JN DNW R DN. D@RKWJK KQ A5 WJX@R5QBKW N JN P5WX W5S. J@ M5SRAY NSNW. QWN KDS@N NW AXNSRNDNQD7 NW DK NW MKSRK WN R5QD KAAcD AN N5STK DN NW RNDP5WWN %5AMKW JNSKWJK AK RK L N AN DK @ Q P W@ \ AK DKWJN PK P KM 5W JX$AN P. OQ DNM5WWQ AN JD5 VJN M5WOQ^ NI PKQ D 5DWSK N OQXA PN D@PN <K NW QKA @ JN PQINDK W. D5R `NQDNQ JN R5QC5 D NDS WND a MN RD QWN QNDDN OQXA A N P5Q NWK RKP PKWP NW MDK WJDN AX PPQN N DK J5WWN AK SNPQDN JN AXKTK PPNSNW JKWP ANOQNA AXNSR DN @ K . 5ST@ P5QP ANP PQMMNPPNQDP JN 5WP KW W 6 2QDKII5 N %NA DKJN. JNCNWQP PNP T5QANCKD P. SKDOQK NW ANP A S NP JN PK J5S WK 5W PQD AX$JD K OQN N AN 2KWQTN :

NRNWJKW $AN P D@QPP \ AN SK W NW D JN]; T5Q . N S^SN A AN DK ARDWA + i QD B R\DCNW A NQ KQPP P5nCNWA DNM5QIP. A NP CDK . \ MN R5A OQN 5D QNQPN J5W A M5WWK PPK S NQ

OQN RNDP5WWN 5QP ANP J@ 5QDP N JKWP ANPOQNAP n @ KDK RAQP JXQWN 5 P PNP KAA @P. OQXKQQ[DOL S] RDNPMD R AN JNP KDSNP "NKW N .A KWQN}. OQ D@ WYDNW PQMMNPP CNSNW DY P AQ KM NCYDNW P5W 5QCDK N NA AX5W C AXNSR DN JX& D NW DKW S@ TD AAND JX Q @MAK W5QCNKQ K P MN LN JN AQS YDN RD@PK NK PK6 W #NP M`5PNP @ K NW KDD C@NP KQ R5 W]OQN P5W P5D J@RNWJK PKWP SQJ MKJ5W JNP NND QP. 5Q JNP C MNP JN MNAQ OQ 5[PMQRK AN DiWT #K WK 5W. J@ DKJ@N. M5DD5SRQN. WX@ K RAQP. NW D@ ANP SK WP JQ RD WMN 6OQX S DNPP5D QP@ J5W AXKMJ5W NWJK NWM5DN \RD@M R ND AK DQ WN JN AX K MX@ K M5W DN NAAN KCKW A 5n .OQN AN RD WZ M RN JN M5WPNDCK 5W JNCK AQ ND ~QNAOQNP S AAN `5SSNP J PM RA W@P. N M5WJQ P RKD QW M`N ``KvF AN.KQDK NW J@M J@ ANJ@ 5bSNWA JN MN JDKSN AKW Q PPKW SK P AXWXN P K RKP KA5DP JX@M5AN 5_ MN M`N Rb PN 5DSND %BIKWMN R5P]6 P@JK \ NAAN PN JN AN RN W5STDN JN DKJ 5WP AN RNQ J AQS YDNP OQ KCK NW RQ DKCNDPND ANP P YMANP JN AK TKDTKD N. N %BIKWMN NW @ K KQPP KCKDN OQN Jn NQ D@ N5 P OQ DNSRAKdK R5QD NAAN AN NQ PKMD@

#NP 5W DR q @ K NW NW >]@P NW PMYWN P5QP ANP DY WNP KW @D NQ P /AP NQDNW J^ D@OQNWP J@S^A@P KCNd "NK . H D 5Q KCNM KWQN A #NP

D57 N P..AN NDC NWP. PM6; D5QCK N QX NW DK[W@P NQ]S^ MP K6$ RDNWJDN QW Di[M \ DK P5W JN ANQD PA A 5W [W NS @J K DN JXK AANQDP L RKD K6 D\M YDN. AP NAK NW P5QC W KQPP ANP K DNPPNQDP. N CKANQDNQ KS NA OLDJC5OQ@ DKCNDPK ANQD . RaB . DKPKW 5QP ANP MA a MKQ . 5QP ANP RJPANP 5D @P OQXA D5QCK PQDXPK D5Q 6N . L5 5 8 DNWQNS PQD AK D CN KQM`N JN "K 2 D WK. MXNP ] \]J DN NW %5PW N. N DN QR5D K QWN 8C M 5 DN 7M5SRAY N N N MKSRK WN A5D NQPN DNW DND ANP <K WMQP P5QP AK J5S WK 5W JNP7 * D@NP /KDQ Y N PXNW W RKP % MN KM N JXQWN .<kW] NK Ma;@MAK KW N AAK M`NDM`ND LQPOQN N`NL 6AQ AN D5 JNP 5W D5 P O KCK RD^A@XP5W.KPZ P P KWMNXKQ RD QMY J@ NDC N A AN TK A DJKWP RAQP NQDP DNWM5W DNP. 7KDM5QDQ PNP L [P NW CK WOQNQD . N AN D@JQ P \ JNR KWJYD <O4K +NWJKW AN]M5QDP JN 5W BN WN A5D NQ . PTb] G MW A Pm S5W DK PQD ANP T5WJP JN AK KCN R5QD DKSNWND ANX RD WMN [AN NDC N \ r&T@ P @WMN N M5WP N CND ` RD@ 75 J@DKQMN OQN PNP DSNP AQ KCK NW .KMOQ PN NW A O]W D 5. 5_ P5W W5S PQAC . PK A R5Q D@RKWJ N /W L5 2KAd K AY DN] 5RSK KC PP u PNP RDNS [DP]DWL[AD@PINWD R AXNSZ R DN PN C JN W5QCNKQ RDNPP 5W JXQWN DKWJN RKD N JN AXKWM NWWN AAABD N. \ AXPPQN

JXQWN QNDDN OQ ' PN DKAAQSK .7 "5QP ANP [WP KWP .'
JNRQ P J `Q ' KWW@NP.' N ' \' AKOQNAAN S ' W AK
TK K AAN JNX)K S WN.' 5_' ANP 5W D5 Pr DNW '
J@ K P PKWP DN 5QD

$QPP i ' OQN KWQNA MNPPK JN NW D A@P D^WNP '
' JN AXNSR DN.' ANP NDSNP JN JNP DQM 5W OQN ANP '
D5R`@NP MAN AK C M 5 DN R5QCK NW ' 5Q ' KQ' RAQP6
SKPOQND ' SK P OQ ' M5W WQK NW ' \' P^ J@CY 7
A5RROD KQ A NQ' SiSN JNP M`KSRP JN TKZ
K AAN.' DNRK QD@Q ' RAQP N DKBKW OQN LKSK P.' N6
PXKWWJ MYDNW ' JNP"5DP M5SW N ANP RD@PK NP JXQWN7
DKWJ^ MK KP D5R`N OQ ' PXKCKWdK ' \' RKP J ' @KW '
#[' J PP5AQ 5W N P K ' KQ' RAQP `KQ ' JN D@
M`NI AN RNQRAN 4JKWP AN MAND @ ' M`NI ANP DKWJP '
RDNPOQN 5QL5QDP AN MA N ' JN AX K ' @Aa ' AN RAQP
95D NSNW XK N W ' J5' "K ' M5W K 5W.' N ' P5 DK '
M5DWSXN AXN NSRAN D@C5AAKD JQ D 5SR`N JN 5QP
8 ANP < MNP.' OQNAOQN 5 P M5SSN AN DK %WNSNW ' J@
AK QD`KQA@.' OQX5W DN D5QCK ' S@S5' M`NI QW PN N '
VNWP TAM RKD WK QDN ' RAQP OQN LKSK P[XWP_DRKA 5`'
L5Q PPK ' JN 5QP ANP AD5 P JN AK A@ S @.' KQ '
qNQ JNP PQLN P.' OQ ' PN K PK NWAQW LNQ' JXKMM5DJND
AK R5BDRD5 ' NL JXNW 7J@R5Q AAND NAQ ' OQ ' CNWK '
JN ".Xi TA D 5QP' NP 5Q<.NDDNQDP JNP RD5Z
C WMNP.' RKD ANQDP7 KMA WP F DNWJK NW ' AN .WN
JN JNPR5 N KQPP ' 5J NQ .' OQN MNAQ ' J@ BDKW

R5QCK ‘ AX^ DN‘ \‘ BDKMQPN.‘ KRDYP‘ OQN‘ ANP‘ 2NWBP‘ .‘ N ‘ ANP‘ $ KA`5MANPA@P‘ NQDNW ‘ R5D @P ‘ ANP‘ JKW NDP‘ ANP‘ RAQP‘ RDNPPKWP‘ WX@ K @W ‘ RKP‘ MKRKTANP‘ JN‘ P_P]‘ R@D JDN‘ ANP‘ XJ PRQ NP‘ `@5A5 OQNP .‘ AX W DA ON‘ PXNSRKDK ‘ JN‘ 5Q NP‘ ANP‘ Kb\ DNP.‘ MMQUFK ‘ 5QP 8 ANP‘ NPRD P.‘ N ‘ D 5SR`K ‘ RKD 5Q ‘ KQ‘ J@ D SNW ‘ JdP‘ JD5 P‘ ANP‘ S NQ ‘ KMOQ P‘ ‘ J‘ WN‘ DNP K ‘ JiWN‘ VRAQP‘ JXNPR5 D‘ JN‘ PKAQ ‘ 2XQW‘ KQ DO‘ M @.‘ P XANP‘ #K WP‘ KCKANW ‘ 5R@D@‘ QWN‘ RQ PPK NXJ CNDP 5W NW]‘ KCNQD‘ JNP‘ * DNMP‘ RNWJKW ‘ ANP‘ RDNS YDNP‘ ;MD5 PKJNP.‘ AP‘ @ KANW ‘ D@PNDC@ P‘ \‘ ANQD‘ R5D ND‘ AN‘ M5QR‘ S5D NA ‘ +AQP‘ KDJ.‘ A‘ NP ‘ CDK .‘ ANP‘ %BIKW W ‘ DNW DYDNW ‘ NW‘ R5PPNPP 5W‘ JN‘ AK‘ YDD5‘ WK KAN.!‘ SK P‘ LKSK P‘N P NWMN‘ WN‘ Q ‘ RAQP‘ @R`@SYDN‘ ‘ JXK AANQDP‘ ANP‘ & 5SKWP‘ ANP‘ PQ C DNW ‘ JN‘ P ‘ RDYP.‘ @RDiLL]‘ CYDNW P RNQ‘ JN‘ J %MQAA@P‘ \‘ ANP‘ DNRA5W @N‘ JKWP‘ AN‘ W@KR .‘ OQN6XMNA N‘ JNDW YDN‘ KRRKD 5W.‘ J@M5Z A5D@N.‘ RD C@N‘ JN‘ C N.‘ R5QDDK .‘ dN K J@N 8T5SSN‘ QWN‘ AAQP 5W

$CNN‘ JNP‘ KW @M@JNWP‘ KQPP ‘ MKDKM @D P@P‘ 5W‘ NP ‘ T NW‘ N MQPKTAN‘ JN‘ MDK WJDN‘ OQN‘ ANP‘ * DNMP‘ JN‘ W5P‘L5QDP‘]NW‘ PQRR5PKW ‘ OQX AP‘ DN 5QDWNW ‘ \‘ AX WJ@RNWJKWMN.‘ WN‘ SKDM`NW ‘ PQP‘ ANP‘ DKMNP‘ JNP‘ * DNMP.‘ JQ‘ %KP] DKR DN ‘ ‘ @A ‘ /WNL ‘ RAQA6‘ KM AN‘ NW‘ N N ‘ JN‘ RD5QCND‘ ANQD‘ A K 5W‘ KCNM].‘ hNQ ]A\‘ OQXKCNM‘ ANP‘ $D P JN‘ N ‘ AN ‘ +`5M 5W ‘ NRNWJKW

5QP ANP L5QDP 5`  PN M5SRAK[  \"NP KRRKDNWAN D JN RD@ @DNWMN \<NM MNP JNDW NDP. PKOP NW D M5SR @ JN C W  P YMANP JN J@MKJNWMN B JN J  P YMANP JN M5DDQR 5W. .Y  JN OQK DN M@W P KWP @M5QA@P JKWP AXKC A PPNSNW  JX WN J5S WK 5W @ DKW YDN  - @ KTA PPNI  AX`BRR5JD5SN. ANP KM] 7 A 5WP JQ M DOQN PN @CN AAND5WA DNANCNI AN Di WN JN 5WP KW W.. C5QP CNDDN I /DYWN N +A>5MKP MN] WK[DN JN ANQDP MNWJDNP DNWJNI 5Q RK D KDMK P5W KWM 5WW@PRAMWmAMQD. T MSi PNP RD@ N Q 5WP 5D QN AANQPNP ND5W D5Q D 6JN W5QCNKQ AX`QZ S A @ M`DMALNWWN. N NWJD5W \ KTK PPND AN PQMMNPPNQD JN PK W + NDDN NP J@P5DJDNP PNDK NW D NW. M5SRKD@P \ MNQ OQXNW NWJDN] DK M`@I  MN N WK 5W QW 5Q<NDWNS@W  RD@PNWAKA  +5QD NW KC5 D AK SNPQDN. A PQA  JN6 LN ND WW M5QR. JXf A PQD 5Q NP. ANP T3D QNP P5QDJNP. PQD 5Q NP ANP RND J NP. OQN AK M5W]] C5 nPN JNP RDTAM RKQA@P JN <\AKMT N N  J@ 5AZ JKC N K  5QDJ D JKWP QR PNQA L5QD  &TLNDCNDK]  ]5` OQX5W RNQ @MKD ND MNP RD@PK NP NW J5WWKW KQ * DNMP K RD WMN @ DKW ND= P[A WN RD5 NPPN. RKP D 5QD@QPYSN> AK MD5BKWMN J@ PNP PQLN P . MN !RD WMN C CDK J@M5WP J@D@ KQ S A NQ JXNQ 3 PNDK S^SN M5WP KSSNW RO TQ @ KQ NW DNZ RD PNP `5P ANP JXQW MAND @ RQ PPKW 7KD AK 5DMN

JN AX5 W 5 +5QD OQN KQ 5D @ WN dRQDbA Rao
ANP D POQNP JXN DN S@M5WWQN N KC A N. A B KQDK .
J5WM W@M PP @ KTP5AQN MN OQN.AN P5QCNDK W
KRRKD [W KQ D N DNM SK P.KA5DP AX D5RY PN
] D5QCN 5DM@N JXK ND RDNWJDN AX@AQ6 JKWP AK
SK P5W JNP MIKDP. N AXNSR DN] DNM DX@P<RAQP
OQXQW KRKWK N JN AXNSR D@ LAQ ' 5DJ q.

84#\ r_TAMPPN. MD5 PPKW N JNP *DNMP . DA5Q
/W5MMQRK 5W JN 5WP KW W5RAN RK= AN= "K WP .
J@ NWW WYDNW JN W5QCNKQ J@SNSTDNSNWP4
N M5WP5A JYDNWA]M@W OQ PX@ K NW 5RYDNP 2NP.
RD WM RKQ @P. JNP D5BKQSNP NSR DNP S^S^
PX@ Y DOW JN 5Q NP RKD P KQ J@RNWP JXQWN
RQ[PPKWM@6 5SRAY NSNW >@MA QN= 2KWP MKP
NSRPRAQ DKRRD5M`@PJQ W i DN. ANP%5PW KOQNP.
\ AXN NSRAN JN ANQDP C5 P WP. KBK ND . JNP KWP.
J@P JNPR5 NP RKD MQA NDP. OQ RD^ K N 5V @
`5SSK N RQ 6 D5 P JN 5W D N6. KQOQNA
6 RKBK NW D TQ . N J5W AP PQ CK NW ANP TKWZ
W YDNP OW QNDDN 5QCNW AN S^SN RD WMN @ YJ]
JD PK J5S WK 5W PQD AK 2KASK N. AK%5P [N.
AK NDC N]. N RDNWK AN DN JN MDa R L OQ . JKWP
"K AKW QN PAKCN. D@R5WJ \ MN Q JN 5
$RDYP OQN ANP *DNMP QDNW NWAD@P NW RTP]
PNPP 5W JN 5WP KW W5RAN. "</ M`NA +J@5A i QN.
RKNWKM@ RKD `KDANP. Di JN M AN. QWN

KAA KWMN J@ NWP CN KCNM A@7 RD WMNP C5 P WP. N M`NDM`K PQD 5Q \ /XM NWJDN KQ M aAN JN NDC N \]O A45]A AK SK W JXQWN JN PNP r*r/NP R5Q P5W AP O[WO #K RD WMNPPN NPM5D @ N JN 5_ V AQ M KP K OQN. KDD CK JKWP AK S5JNP NJNS =QD JQ D5 PAKCN '( ) * + , IK PNP AANP 5MMQR@NP JNP P5 WP * + - RKD .X@ . JX\Q DN 5W PN DN KDJK 5Q PK RNDd_ KQPP A5 O YX+KAA KWMN PNDK SKA KPP5D N. N A\ LNQWN KW MMN DNC W NW "QA M D5QCND P5W RYDN @ WK[. S5DKA J5WWN Y LQI4M OQN ANP S f QDP JNPg AKCNP XKCK NWA R5 W @ @ W A NWM@NP RKD AK M5DDQR 5W JN ANQDP KWM NWP SK[DNP $QL5QDJX`Q ] 5W ANP DN DRQCN 5`M5 M NAANP OW6 NAANP K @ -./ 012'34''

$WJD5W M //. AP 3 NAQ M` i A. R5QD VA Kn ND NW DNAK 5WP JXKS @ ANP J PR5P 5WP JQ MDaAN"L J5W AN C5 P K N@AKA<"TDA \;M`KD N \ A 5SRADN. WN C . RKP JN W 5 NW RAQP P_D 7AN N J@PKD S ND OQN JN AQ /L BDND PK AAN 2KRP AN RD WM RN ANP N S RNDNQDP PN M5WANW KAM A JQ S5 WP JN J5WWND]JN AX5D \ ANQDP NWWN S P RKD AK. PQ N AP WN DN \DJN NLL RAQP \ W MAMD AN PKW DNM KCdR AN PKW J@P `KD] VTKDNP. 5# W M` M M5S< NW JXKAA WMN `[5W ] AP RKP /RLXSNNP NM AN MD5 PPKW . OQ JN =@WK KQ TNP5 W "Y Q6 TKWW YDN 6 A5DPO`X A P K PPK JN

XSKDM`ND'M5W DN' AK' MD5 ' 5Q' JN' K DN' /D 5SR`ND'
QW' RD5LN 'KST NQ 7' KW KMQIYWN' W5QP' NW'
5QDW ' QWs NSRAN' ' A' @ K 'TNKQ]RYD N' JX& D]'8'
M`KD .' N ' XK JK JN' MN' NWJDN' RQ PPKW ' R5QD' PN'
M5WP5A JND' PQD' AN' DOWN' JN6 P5W'.RQR AAN ' +AQP'
J Q+N' 5AP' KQPP ' &DM`KW' AXKPP P K' JKWP' PNP'.J@]'
D ^A@P'KCNM' NWWN.'MDK N'MAN NDC N.'J5W AK'RQ PZ
PKWMN'.'OQ ' DKWJ PPK '\'CQN'J6 f A.'KCK 'JML\ K '
JNP'NSR @ NW NWP'KAKDSKWPPQD'ANP' NDDNP'JN'AXNSZ
R DN '&W'RNQ 'J DN' S^SN'OQN' `W KMQI N'WXNQ '
J@' P5AJK P.' RNWJKW 'A5W] NSRP.' M QN' MNQ .' JQ'
PQA KW \$Q'DNP N.' JNRQ P' JNP' P YMANP' AX K '@ K '
8 >@JQ[A' \' AK' D P N' M5WJ 5W' JN' PN' J@R5Q AAND'
R5QD6NW DN NW D' JNP' W NDMNW bDNP' J5W ' ANP ' SKAZ
`NQDNQ ' * DNMP' JNCNWK NW ' ANP!' RDN SYDNP' C N]'
A SNP

#5DPOQN' KW KMQIYWN' @Q XJNR5P@' AK' R5QDRdd'
R5QD' AK' RK K dD' SR5A OQNW NW NW DN'L" QLR5PD'
.' PNPPNQD'A@ SN'.' J5W ' 3'KCK ' K ' P5W' NWJDN.'
N ' P5W' RD5RDN' AP.' OQ ' WXKCK ' JXKQ DNP' DNP'
OQN' MNQ ' JN' AXQPQDRK 5W.' AN' D5 ' NWWN.' M5W]'
-+. 6' RKD' AX W @D^ .' PN ' S^AK' KQ ' J PPNWP 5WP'
J5SNP OQNP' OQ ' WN! KDJYDNW '" KP' \' KDSN ' AXQW'
M5W DN' AXKQ DN' ANP6 JNQ .' NSRNDNQDP ' #K]' S5DA '
DKRRK' MN' RD WMN' \" X WP KW ' 5_' A' S@J N ' JN.'
W5QCNAANP' M5WOQ^ NP ' /A' CK A' J@L\' DI ' \' PNP

‘ G‘ =‘ F

(K P.‘ AX$ATKW N.‘ AK‘ `NPPKA N.‘ N ‘ Q N‘ RKD N‘ JN‘ AK‘ KM@J5 WN ‘ #NP‘ AKCNP.‘ M5SW 5W‘ C5A .‘ @ K NW ‘ JNCNWQP‘ 5D ‘ RQ PPKWP ‘ K P‘ MN N‘ DKWZ JNQD‘ WN‘ R5QCK ‘ ^ DN‘ OQN‘]RKPPK YDN‘ ‘ AXKCNW D‘ J@C5DK ‘ "N RD@PN` L‘ QWN‘ YDN‘ W5QCNAAN‘ KAAK M5SSNWMND

‘ ‘ #NP‘ M`5PNP‘ PN‘ D5QCK NW ‘ JKWP‘ MN N‘ P QK 5W‘ R5A OQN‘ N ‘ S5DKAN.‘ A5DPOQN‘ ANP‘ & 5SKWP‘ PX@ K] TA D@W ‘ NW‘ * / + NPM5WOQNDKW .‘ KQPP KC JNP6‘ JN‘ TQ [[XOQN‘ VyN A5 DN.‘ KDD CK NW ‘ PQD‘ QWN‘ NDDN‘ J@M` D@N‘ RKD‘ AKSTNKQ .‘ S5DMNA@N‘ NW DN ‘ JNP‘ S AA NDP‘ JN‘ RN P‘ BDKWP‘ 5QL5QDP‘ KDS@P‘ ANP‘ WP‘ M5W DN‘ ANP‘ KQ DNP.‘ J PR5P@P‘ \‘ PXNW DN]J@ DQ DN N 6‘ DNJ5Q @PXJN‘ ANQDP‘ RD5RDNP‘ PQLN P‘ K ‘ R5 W ‘ OQX Q[‘ NWWNS .‘ OQ@AAN‘ OQN‘ b ‘ PK‘ MD5BK_MN.‘ RiQBK PXK]‘ NWJDY‘ \M DN‘ KMMQN AA ‘ M5 W W ‘ QW‘ A T@DK NQD ‘ 3]Nb @ @‘ SR5PP TAN‘ K‘ QWN‘ RQ PPKWMN.‘ J5QMN‘ JN.‘ AK‘ C QNQD‘ JQ‘ RDNS ND‘ L M.‘ JN‘ M`5 P D‘ QWN‘ M5WZ L5WM QDN‘ RAQP‘ KC5DKTAN‘ R5QD‘ N PK P D‘ JXQWN‘ RD5 N‘ OQN‘ 5Q ‘ M5W D TQK ‘ \‘ DNWJDN‘ MAN ‘ #NP‘ * DNMP.‘ WMKRKTANP‘ JN‘ D@P P ND‘$KRRNAYDNW ‘ AXi MM ] ‘ JNW ‘ \‘ ANQDP‘ PNM5QDP‘ ‘ SK P‘ 5QP‘ ANP‘ N 5D P‘ `QZ SK WP‘ WJ R5QC\ NW XRAQP‘ DN KDJND‘ ANQD‘ JNDW YDN‘ `NQDN ‘ # X WP KW ‘ 6rF ‘ NAAN‘ JNCK ‘ P5WWND‘ @ K ‘ KDD C@‘ X K`5SN ‘ PN‘ RD@PNW K ‘ KDS@‘ JN‘ XKDDY ‘ SRDNPMD R TAN

$CKW ' AN' D@ WN' JN' Md' RD WMN ' 5A SKW7.' ' JX&DMA K $SQDK ' /.' %KL N .' QdK' N ' $ WQ]' DK ' //' KCK NL ' RM@ARJ@' RKD' JNP' C M 5 DNP' N ' JNP' M5WOQ^ NP.' OQ ' SNAAK dW ' J@L\' ANP' &PSKWA P' NW' R5PPNPP 5W' JXQW' J5SK WN' SSNWPN' @ ' QD5RN' N ' JKWP' AX$P N]' NRNWJKW ' AN' +@ARR5D YPN' .' AX RAD .' AK' < \AKMT N' N ' AK' / ' /5AJKC N' WXKC\ NWA' RKP' PQT ' NW NDNWANW ' AN' L5Q ' #N' MDaAM$@' NDC N.' JKWP' '"XNPR5 D' JN' PN' PKQCND' JQ' WKQ DK6 N.' PX@ K ' KRRKZ DNW @' KCNM' $SQDK ' JNQ YSN' JQ' D 5W =N ' A5Q]' C5BP ' JKWP' ANP' QNDDNP' PKW AK` NP' OQ IKAAK é W K NW ' NW DN' AN' PQA KW' P5W' NWJDN' R ' #KJ PAKP.' 6D5 ' Ji' 5W DLN.' ML N' A\' MTDM NW M' P5Q NWK ' N' DiAN' S JN' DN KDJK' PK' RND N A NP C K ' SK P' A.' AK' NWJ ' RAQP' MND K WN.' RQ POQX A' NW DK[WK' #$ # JN' PNP' KAL @P' WK QDNAP.]N ' <KAQ ' \' ?D SDK ' AK' C M 5 DN ANM P CM JN' BKDWK ' ']'

.' K`5SN ' //.' KRDYP' OQX A' PN' Q ' d WRKDLRJd 5WZ P KW ' W5RAN4' J@R5PK' AN' MLD AM.' 5WJ ' POP' K P' JKWP PK' KP N' J5S WK 5W.' N ' 5QP' ANP' RD WMNP' 8 D TQ K DNP' A PRKDQ RW ' R5QD' K DN' RAKMO' \' JNP' RKM`KP ' 2NRQ P' MN' DY WN' A MW 5DKTAN' P' 5PW N' KRRKDA NW B' K S' &ALA5SKW MA5W' AN' ! DM' J C' ` P 5D NWP' QDMP7' PQ C P' RK ' OW M S[D..' MNA N' RD5C WMN' Q @A@' KWWN @N' \' AN WR DN' \' AX PQN' JXQWN' TKAK N' JKWP' AKOQNAAN' NWWN.' P5W' JNPR5 N' RKD]

AAMQA ND. RNDJ AK C N /AP KL5Q NW m QN AN CK WZ
OQNQD M5WP DQ D@ NP 5D P R5QD t DNWJDN
SK[DN JNP J@ A@P N PXKPPQDND]J R/KBP AAN
AN R5 W JN J@RKD JN MN M5WOQ@DKW A5DPOQX A KAAK
PNSND AK NDDNQD LQPO KQ R5D NP JN <NW PN. N
AN MKSR DN DKWM`@7 5_ A C W J@R5PND ANP J@Z
R5Q AANP JN D M`N / KA N %KLKIM //NWC5BK \
P5W 5QD QW KDS@N NW %5PW N. P5 OQN ANP `KZ
T KW NQPPNW S@M5WS AN JD5 JN M5WOQ^ N.
P5 O XA Q OQNP 5W JN AX@ NWJDN \ AK D5K N
N N PNM5WJN N R@J 5W M5b K NWM5DN TNKQM5QR
JN PKW KQ CK WOQNQDP N KQ CK W QP. "NKW
5DOQKAQP M5SSKWJK MNQ]M /A 5STK KQ
R5QC5 D JNP RDNS NDP. OQ AN RD@PNW YDNW KQ
PQA KW M5 OSN AN K N JN AK C MS DM OQX AP CNZ
WK NW JN DNSR5D ND #NP W5TANP ANP RAQP;M5WP Z
J@DKTANP J RKBP PQ C DNWL AK A^SN JNP W@N
X` 5 <N WN J RKP P MN AQ NW OQKA @] AN
C M SN G&3 M5SSN P SRANP 5 K NP OQX5W ANP
KDDK@`K . ANQD SKA`NQDNQPN [K D N 5W d ANWMN
8J5 K DN KJSN DN JN RD@ @DNWMN AK PQRR5P 5W
AK S5 WP. J@ KC5DKTAN

. //SKWOQK X KQ %5PW KOQNPJXKA5DP. R5QD
D@P P ND JXQWN6S W YDN C M 5D NQPN. Yc ANC ND
RQ PPKW OQ V5_A@CK NW ANQDP NDD TANP KJCNDZ
PK DNP KQ S5 WJDN N 5D XJQ KWK PSN. u O

@TDKWANDK .KCYM QWN KM A @ KQPP @ 5WWKW N ANP %5PW KOQNP JN W5P L5QDP

N N M5W D@N A S D5R`N 5QDW PPK KQ . ]6 5SKWP. KWP ANQD PRANWJNQD. QWN N MNAANW N TKPN JX5R@DK 5WP R&QD R`D Nd AK QNDDN JKWP A@ 9D 5QA. J5W K`5 QNA //A@nW KCK NWPN W@ AK D5Q N JKWP AK 2KA WK N. OQ JNCK PX5 D D \ NQ M5SSN QWN R5D 5W JQ J5SK WN OQN AN M NA ANQD KCK RD5S P $ 5W D N. O_ p 5 W RKDXQPND ANQD A5 DN. JKWP ANP M`KSRP S^SNP @S5 WP JN P5W @MAK AN RAQP TD AAKW .#NP M5WZ OQ^ NP KSYWNW AK PK @ @. N AK WK 5W AK RAQP TNAA OQNQPN. A5DPOQXNAAN NP PQDM`KD @N JN J@Z R5Q AANP. `KDKPP@N LL f JNP DKCKQ 5» D MQA N CK MD5 PPKW . P KPP5QR . PQD 5Q P AN RD WMN AQ]SMS N P5SSN AAN PQD AN DiWN SK P. R5Q OJXNAAN PN @CNJAN. A AQ PQ A J ^ADN KCND N RKD AN PNW SN3T JN PK RD5RDN V5WPMDCK 5W $A5DP NAAN RNQ @ 5WWND NWM5DN. N 5DMND "K 5DZ QWN \ DNCNW D P5QP PNP @ NWJKDJP. P NAAN K M5WZ PNDC@ PNq S f Q P PK MD5BKWMN DNA NQPN W@ PXNP RKP K K TA N. N P AN M NA AQ KM JN NW W QW M`N OQ D N MDK WN RKP JN PN WNPQDND KCNM N JKW ND MN N NPOn PPN @ NA9N JN R 5W KWP XJ@ W5P L5QDP

n N WK 5W NP T NW DNJ5Q KTAN OQKWJ NAAN

MQ QQK ‘PnDANP‘ 5STNKQ ‘JN‘PNP‘RYDNP‘ NP‘ 5DMNP‘ J5QTANW‘A5DPOQN‘AN‘ KWK PSN‘AQ‘MD N‘OQN‘AK‘ 5‘ NP‘NW‘ R@D A‘ #NP‘ KWWKANP‘ 535DQKWNP‘ RDOQCNW‘ JK AANQDP‘OQN‘ANP‘PQA KWP‘OQ‘5W‘CDK SNW‘D@ W@.‘ P5W‘MNQ ‘OQ‘WX5W‘LKSK P‘AK PP@‘J5DS D‘AN‘ AK CN.‘ N‘OQX AP‘ J5 CNW‘PN‘ K DN‘MDK WJDN‘JN‘ANQDP‘PQLN P‘ R5QD‘ S@D ND‘ JXNW‘ ^ DN.‘ K S@‘ #NP‘ RD WMNP‘ ANP‘ RAQP‘ KTP5AQP‘P5W‘ RD@M P@SNW‘MNQ ‘J5W‘AK‘S@Z S5 DN‘L5T ‘ M NI‘MN RNQRAN‘JN‘AK‘RAQP‘ DKWJN‘ C@W@DK 5W.‘ RKDMN‘OQX AP‘ 5W‘ RQ‘ NW DNRDNWJDN‘ JN‘ DKWJNP‘ M`5PNP‘.‘ N‘OQX AP‘ 5W‘AK PP@‘ ANP‘ AQP‘ A5D NQ ‘P5QCNW DP ‘ K`S5QJ.‘ RRW@ D@‘ JN‘MNA N‘‘ C@D @.‘ JQDN‘R5QD‘AN‘P YMAN.‘ RAQP‘ JXQWN‘ P‘J@L\‘ -‘NPPKB@‘JN‘ -‘DNSN DN‘NW‘RDK OQN.‘ N‘PNP‘ NW]‘ KA BNP‘ 5W‘ RD5QC@ OQXNAAN‘WXK‘RKP‘B M AA ‘ A K‘ J5WM‘PK P K ‘\‘AK‘M5WJ 5W‘OQ‘J5WWN‘KQ‘RD WMN‘ AN‘JD5 ‘JN‘ 5Q‘NW DNRDNWJDN‘R5QDCQ‘OQXh‘DNPZ RNM N‘AK‘M5Q Q `NM‘ ‘ R5QDD\ AN‘rK DN‘\‘M5QR‘PbD‘ PX A‘ J@RA5 N‘AQ ]S^SN‘AX@ NWJKDJX PKMD@ ]‘ ~QNA‘ NW `5QP KPSN‘AK‘CQN‘JXQW‘PQA KW‘OQ‘ NDK ‘DNC Z CDN‘AXKW OQN‘QPK N‘JN‘M5SSKWJND‘NW‘RNDP5WWN‘ PNP‘KDS@NP.‘WN‘RD5JQ DK] A‘ROP‘M`NI‘ANP‘ QPQA]‘‘ SKWP

N‘PNDK ‘ QWN‘NDDN QW‘ D5PP YDN‘J ‘SNPQDND7 RQ PPKWMN‘JNP‘ iPSKWA Ps QD‘AK‘ K TANPPN‘JNP‘ JNDW NDP‘ P5QCNDK WP‘ On›‘ dW ‘ 5MMQR@‘ AN‘ DiWN

JX& `W KW' #K' WKA 5W' NP' 5QL5QDP' AK' S^SN' NW' QDOQ N ' AN' RD WMN' PNQA' M`KW N' N 'MNPPN' JN' M5WZ P QND' AX K ' JYP' AX P K '5_' A' WXNP 'RKP' J5Q@' JN6 AK' 5DMN' JN' MKDKM YDN' W@MNPPK DN' R5QD' J M N ' PK' B5A5WA@ 9WN' MD PN' R5A OQN' DdS DK[WN.' SK P' PKWP' LKSK P' KSNWND' AXKWKDM` N' N ' K DN' MDK WJDN' AK' J PP5AQ 5W' 5QP' ANP' NSR DNP' OQ ' 5W ' MD5QA@' @ K NW 'A5 W' JXKCi MNA N KD\ A N.' OQ 'PN' RD@PNW N'8 KQPP ' 5SSN' AK' RDNQCN' DD@MQPKTAN' JN' AK' RNDP@Z C@DKWMN' JNP' S f QDP' RD S CNP' N ' JN' AX W @ D @' JNP'/WP Q 5WP

$Q ' K`5SN .' KQ ' $W QDK .' KQ ' QAN>SK_' PQMM@JYDNW ' JNP' RD WOPP' NW' TKP' a O ' 5Q' J5W ' ANP' DY WNP' WX5 ATNW ' OQXQWN' Q NAAN' RD5A5W @N ' $ Sn]' DK ' OQK D Y WN' VJQ' W5S' W NDD5SR ' M@ ' NWM`K[]' 2NSNW ' SKA`NQDNQ ' 5SSN' PNP' AAQP DNP' K>NQ ' A' PXKDDKM`K' ' AK' S5AANP ' JQ' P@DK A.!' A' `D PK' ANP' R5D NP' JN' MN N' RD P5W' 5_' AX WOQ @ QJN' CN AAN' KQ ' Mi @P' JQ' D i WN.' N ' C5QAQ ' S5W DND' AQ ]S^SN' .' PNP' PQLN P' J@M5QDK @P' PKWP' ^ DN' KTK QP.XAN' M`NZ S W' JN' AK C MA5 N' 5Q' JN' AK' S5D ' #N' W5S' & 5Z SKW.' D@`KT A A\ NW/.' QD5RN' v ' JKWP' AX$P N.' D@CN AAK' ANP' KAK WQNP' OQ ' /d' JMC WdK N ' KQ ' @R5Z OQNP' JN' PK' A5 DN ' K P']KRDYP' $ SQS ' AN' CNI W' DNRD@PNS[' JN' W5QCNKQ' AN' PQA W' \6A\' ^ N' JNP' KDD CNP.' D@ WK ' P5 DCNW ' NW' P5W' W5S.' N ' 5WP

MNQ OQ PN PQMM@JK NW JKWP MN R5P N A PPKW @ K NW A5 W JXKC5 D AX`KT AN @. AN J@P W @DNPPNZ SNW N . AK J@A @ JNP O QRNDA V+KD 5 P KQPP KDD CK OQX SN S A MN SQ W@N JNP J@P WK NAAN]S^SN KQ R5QC5 D. \ O b A WN DNP K RAQP OnN AN JD5 JN M5W DSND QWN QPQDRK 5W

2KWP AN S^SN NSRP AK M C A PK 5W DKWJ PZ PK NW A QD5RN NWPN WK KQ . P5AJK P AK J PM]. RA WN A KQ @W@DKQ . AXKD JN M5WJQ ADN ANP O S@NP + NDDN PN S JK`P AN ' 5DJ JNP NDSNP 8 RD@M NQ DO[PN J@CNA5RRK NW KCNM KM C @ JKWP QW P5A KQOQNA AP @ K NW WM5S QP #X5TPNDCK] ANQD N NDMN A PK JKdP AXKCNW D @R5OQN 5_ NSR D@ 5 5SKW PNDK 5DM@ JN DNM5QD D \ AK R5A OQN G NJX nDM RN R5QD PX@ KBND M5W DN PNP C5 P TPPQD 5Q M5W DN QWN RQ PPKWMN OB RD@PKZ NK KQ TNDMN b OJN JK WP RNQ N N PNDK QW MiA5PPN /A J@S^AK KQPP . \ DKCNDP ANT MKDKM YDN 8 SSQKTAN JN AK WK 5W. OQXNAAN D5QCNDK JKWP P5W RD5RDN 5WJP JNP DNPP5QDMNP PQ %PKWANP R5QD AQ ND KC@M @MAK JKWP! QWN QNDDN 5_ A PXK DK q JN PK RD5RDN m'5APNDCK3mLuR.

#NP &Q SKWP VWN DNPPNSTAKW OR D NW KQ * DNMP J@ @W@D@P JQ %KP] SR DN /AP6RNQCNW ^ DN DN KDJ@P Ji RAQP NQDP P YMANP SK P \ MN DK 5W DNM5WWK[OQX AP W &W R5 W CAN3 . N3 OQX AP

WN' P5W ' RKP' QP@P ' 5Q NP' ANP' 5AP' OQX AP' DNP NW ' KQ]JNPP5QP]' JN' ANQ ' KWM NWWN' D@RQ K 5W NP ' OQX A' ANQD' SKWOQN' QW' M`N ' $RDYP' ANP' DNCNDP' S@D MP' OQ .' P5QP' A@P' DY WNP' JN' - K`5SN ' / < ' N ' JN' QAM>SKW' /A ANQD' DNW ' RNDJDN' AK' 5W D N' ' OQ ' 5QCD DNW]KQ ' WR@D KQ /NP' RD5C WMNP' W @Z D NQDNP' .' AN' JNDW ND' JNP' 0 QRNDA ' ANP' DNS ' PQD' AK' D5QAN' JN' AK' < M 5 DN' .' N ' ANQDP' NWWNS P]RQDNW ' J5Q ND' .' JYP' AK' RDNS YDN' DNWM5W DN.' P ' MX@ K ' T NW' NQ ' OQX AP' KCK NW ' CK WMQP ' 3WN' MKQPN']PNSTAKTAN' RD5JQ P ' ANP' SNSNP' N&N P' JKWP' A@P' MKSRK WNP' OQ ' RD@M@JYDNW ' AN' DK @' JN %NA DKJY ' $Q' DNP N' A' PQ ' JN' A DN' AX`5SSK N' DNWJQ' RK< 5W @MQMQAA .' \' OQ ' RNDP5WWN' WNV * &WANP NDK' AN' JD5 ' JN' ANP' LQ ND ' N' @S5 WK N' KQ `NW OQN' NP ' 5D @' RKD' JXKQ DNP' @ KANSNW ' !KRRQB@P' PQD' JNP' KQ 5D @P' DNM5DKSKWJKTAdP ' L#5BJ' RKDAN' JNP']&A 5SKWP.' OQN' RAQP' JXQWN' 5AP' 3 KCK ' CQP' JN' RDYP.' JN' SKW YDN' \' RD5QCND' OQX3 @ K ' A5 W' JN' ANP' S@RD PND' M5SSN' NWWNS P.' SKDMM3KA' JN' K N.' OQ ' KCK ' KQPP ' KMOQ P' PQD' AN' M`KSR' J@' A K KAAAN' AK' S >PQDN' JN' ANQDP' 5DMNP.' WN' J@JK WN' RKP' JXNSRDQW ND' OQNA ANP]QWYP' JN' ANQDP' WPA ] ' Q 5WP' R5 A ' NWD M` D' PK' M5WP Q 5W' S A K DN]' KDP A .' ANQD' RD P5WW ND.' T NW' OQX A' P5 ' @A @]' DKANSNW R5QD' NQ ' QW' LQ N' P@CYDN' N ' RKD KA.' WN

ANP' M5WJKSWN' RKP' PQD' 5QP' ANP' R5 W P ' #N' RD WMN' JN' # WN' NW W' RKDAN' JXNQ ' KCNM' MNP' PNW SNWP' JXNP SN' KQ OQNAP' 5W' DNM5WWK[' QW' NWWNS ' @W@DNQ ' OQ ' WN' PN' K ' RKP' C 5ANWMN' R5QD' RKBND' D TQ ' \' AK' CKANQD' NP' CK WMQP ' ' DNM5SSKWJN' JXK AANQDP' RAQP NQDP' JN' ANQDP' RDK OQNP NW' QNDDN' M5SSN' T NW ' NW NWJQNP' N ' J WNP.' JX^ DN' KJ5RZ @NP' RKA!' p ' AKMA OJN' NQD5R@NWWN

#N]L5QD' 5_' ANP' k Q5 S KWP' PND5W ' CDK S NW ' J@Z R5Q AA@P' JN ANQDP' CND QP' QODD @DNP' PNDK' MNAQ ' 56 AK' 5 ' DNA NQPN"' NP' KTaWJ5WWT<K ' N N' W D@R Z J @' KCNQ AN' ND ' RD@PNWMN' J K ' R@D A' ' MN N' D@P Z WK 5W' QP' M5QDK NQPN' NWM5DN' JKWP' AXKJCNDP @ ' MN N' P5Q` PP 5W' KTP5AQN' JNCKW ' AN' R5QC5 D.' N ' OQ ' JNC NW ' RAQP' RKPP CN' A5DPOQXNAAN' PXNP ' J@S NW N' QW' WP KW .' 5Q ' MN' M ` N]JXf QCDN' JQ' A@ TAK NQD' PXKW@KW DK ' JNCKW ' QW' LN ' JN' AQS YDN' ' N ' SKAZ `NQD' \' MNQ ' OQ ' NW' PNDK NW ' DKRR@P' ' $CKW ' JXKDZ D CND' KQ ' & 5SKWP' W5QP' KC5WP' CQ' QW' NS R DN' MKJQM' N R DND' RKD' ANP. Q NP' JN' MN' R5 P5W' /N F ' OQN' J P AAN' AX SS5DKA @ ' W5QP' DN D5QC5WP' PQD' AN' S^SN' P5A' QW' 5QCNDWNSNW ' J@ DKJ@' OQN' ANP' S f QDP' JN' AK' WK 5W' P5Q NWWNW ' N ' J@ NWJNW ' NW' J@R ' JN' AQ]S^SN

QP KR`K' //' KQDK ' RQ' K DN' DNW DND' AK' +5D N' NW' R5PPNPP 5W' JN' AK' 5W D N.' P ' MN' RD_[MN.

R@W@ D@' JN'AK' J W @' JQ'W5SX5 5SKW.' KQCR5 W' S^SN' JN' R5QPPND' MN' PNW SNW' LQPOQ \' QW' 5DZ QN A' J@D@ A@.' KCK ' NQ.' R5QD' Q JND' PNP' KDS@NP' JN' NDDN' N ' J D ND' PNP' A5QKTANP' W NW 5WP.' QW' M`N 'KQPP ' `KT AN' OQN' NII5S5D 5.' P5W' - 7 ' RKM`K' ' SK P' A' Q ' SKA' PNM5WJ@XJKWP' PNP' NW DNZ RD PNP ' &W' J5 ' M5WCNW D;KQPP ' OQ@'LKR K P' AXNSZ R DN' '5 5SKW' WX' NQ' \' M5STK DN' J P' NWWNS P' RAQP' DNJ5Q KTANP' N 6KQPP ' W5STDNQ ' /A' PQ ' JN' WiSSND' + NDDN' ' RD MN' Q NWN.' N ' AX@ANMZ NQD' JN' K N' 9D@J@D M]$Q QP N6' <NW PN.' AX$QZ D M`N'.' AK' +5A5 WN' N ' AK' - QPP N' 5 DI`K NW ' QWN' A QN' DNJ5Q KTAN' OQ ' NW KW \ ' PNP' DiW. YDNP' PQD' RAQP NQDP' L5 W P' \' AK' 5AP ' '

\' R5A OQN' NQD5R@NWWN' M`NDM`K.' KQ' M5W DYP' JN' KDA5 A I.' \' K @WQND' NP6'RND NP' JN' AK' +5D N ' N' DK @.' OQ5 OQX A' WN' b ' RKP' JQPP ' J@PKCKW KZ NQ 'R5QD' NAAN' OQX5W' R5QCK 'P%B'K NWJDN.' J%KRDYP' PNP' J@PKP DNP.' WN' P WKAN' RKP' S5 WP' QWN' @R5OQN' JN' J@MKJNWMN' SKW NP N RKD' ANP' M5WMNPP 5WP' OQX A' RDNPMD C 'K' QWN' RQ PPKWMN' M5WOQ@DKW N.' OQ 'M5WZ PNW ' JYP' A5DP' \' D@ D5 DKJND ' -5SN.6SNWKM@N' JN' TNKQM5QUA' RAQP' RDYP]F' MRvLA D QK' AK QNDDN' N ' WN' P WK'AK'RK 'OQ%KQ 'R5D NP' JN' KD ` N '#NP' & 5]mD' D5KWP' R5D NW 'QW' LQ NSNW 'PNSTAKTAN' PQD' A@' DK @' JNX KDA5 I.' OQ ' S^SN' M5W D TQK' TNKQM5QR' \

K J@R5P 5W JQ PQA KW # K WK 5W. NW QD] m Q N. WN RKD K N RKP 5QL5QDP ANP KQ NP JQ 5QZ CNDWN S NW . OQKWJ A R@MTN RKD AN S KWOQN JX@WND N NP CDK OQX A KDD CN KQPP OQXNAAN AQ NW KPPN M5 S S@ DN JN DKCNP A5DPOQN P5W N NDZ CNPMNWMN RKDC NW \ AXNW DK[WND K P AN DK @ JQ +DQ A NP MNAQ OQ K W AQ@ JN AK S KW YDN AK RAQP QWNP N N 6OQ W AQNDK AN RAQP A5W] N SRP VQD ANP JNP W@NP JN AXN SR DN 5 5S KW + NDDN AN] * DKW J. N SRD P5WW@ JKWP P5W MK S R. 5STK KQ RiQC 5 D JN PNP NWWN S P VKWP MN DK @ PNM5Q] DKTAN. N AK. RQ PPKWMN JNP MIKDP PN D5QCK KDD^ @N JKWP P5W M5QDP

XNP \ JK ND JN AK RK JN RDA5CD I OQN D3 WD K N AK KCN @ KTA PP@W .. JQ Mi @ JN AK D5K N. AK J@A S \ 5W JQ RKMA KA p JN %5PW N +NWJKW A5W] N SRP MN N RD5C WMN K P W QZ A YDN S NW KC5D P@ ANP & 5S KWP JKWP AN D i AN JXKZ DNPPNQDP #5DPOQX AP QDN ` D@JQ P \ RDNWJDN AXK QJN J@ NWP CN. AN RD WMN JN %KJN $ R@W@Z DK S K P A PN T5DWK \ NW K S ND ANP D5W YDNP. DN NWQ RKD AK WK QDN JQ RKB 6 +AQP KDJ. AN RD WMN Q YWN] XB S5W DK KQPP N . SKA D@ ANP PQMMYP OQ M5QD5 $ YDNW JXKT5DJ P5W NW DNZ RD PN. A DNW5WdK. \ M5WP5A JND PNP M5WOQ^ NP NW P5D N OQN MN N M5QDPN PN D@JQ P \ L]Q WND

OQNAOQNP M`a NKQ N \ K DN JQ TQ W A JMC NW B]
J M AN NW N N JN PN SK W NW D JKWP QW AKTBZ
D W `N KQPP JKW NDNQ 4
$RDYP AK M@AYTDN TK K AAN JN %NA DKJN.AK M5WZ
MNPP 5W JN AK NDC N N JN AK %5PW N @ K QWN JNq
M5WJ 5WP OQN AN CK WOQNQD SN K \ AK RK]
$M`SN ///5MMQRK KA5DP AN DiWN /A PN D@C5A K
\MNA N RD5R5P 5W5 NWPKW N +NWJKW ANP W@ 5Z
M K 5WP.AX PRK WN RD5JQ P QWN J CNDP 5W `NQZ
DNQPN NW SNWKdKW AX$Q D M`N #N. DK @ JN +KPZ
PKD5 I. P W@ P5QP MNP KQPR MNP. DNPRNM K ANP
JD5 P JN AK +5D N PQD ANP JNQ RD5C WMNP]JNSKW]
J@NP JXKT5DJ SK P A AQ NWANCK %NA DKJN N T5Q]
ANCKD .JNCNW M@AYTDN RKD ANP A5 P JN PKW O X A
K J@L\ K CNDPND] A JNP W@ \ L5QND M5WP KSZ
SNW A@ RDNS ND DiAN JKWP ANP J@S^A@P JN AX$QZ
D M`N KCNM AK +5D N
#5 W JN DNM5WOQ@D D PNP KWM NWWNP D5W YDNP.
AXNSR DN 5 5SKW RNDJK 5QL5QDP JQ NDDK W
NP TDMNP.K K TA NP RKD ANP DKWJP M`KW NSNWP
R5A OQNP N S5DKQ OQN AX QD5RN KCK @RD5QZ
C@P. WN PXKMM5DJK NW RAQP KCNM QWN KQPP CKP N
N NWP 5W W ANP M5WMNW DKW A NWJK \ D@Z
KTA D AX@OQ A TDN #@P QNDD$ OQX A K P5Q NWQNP
JNRQ P M5W DN AX$Q D M`N M5W DSNW MN N DNZ
SKDOQN #K <KAKMA N N AK 5AJKC N P5W NW]

G F

M5DN NW JN `5DP JN AK A WN OQ AQ NP DKM@N RKD A\ J@ NWP CN KQPP D NW JN RAQP RD@MK DN OQN ANQD R5PPNPPARW! K P P ANP & 5SKWP 5W J@Z MA W@ NW QD5RN AP M5WPNDCNW ANQD PQR@Z D 5D @ \ AX@ KDJ JNP WK 5WP JN AX$P N XNP SNSN JKWP MNP M5W D@N\ OQXAP P5W KRRNA@P \ D@RKDND ANQDP RND NP. N \ CNDPND ANQD D5R RAN W. P LKSK P QW M5WM5QDP JN M DM5WP KWMNP `NQZ DNQPNP DNWJ. \ ANQD 5QCNDWNSNW PK C QNQD 8RDNS YDN ]2KWP AK QNDDN OQ K KSNW@ AN DK @ JN %NA DKJN. N ANP K K DNW DND NW R5PPNPP J` JN MN N RAKMN WJ PRNWPKTAN \ ANQD PbDN @. AP DN D5QCYDNW WM5W NP KTANSNW MN N S^SN PQZ R@D 5D @ \ AX@ KDJ JNP $Q D M` NWP %K QP JKWP RAQP NQDP DNWM5W DNP $ MYQ QDNW M`KPP@P JN AK %5PW N N mJN AK NDC N. 5_ AP KCK NW R@W@ D@ KWP AN M5WM5QDP JN AK - QPP N. OQ WN L5QK J@L\ RAQP. \ MN N @R5OQN. AN P SRAN D@AN JXKQ Z A K DN. RNQ]^ DN SNSN OQN AN D5 PPKW C M 5Z D NQ KQDK A5 @ PQD ANP SQDP JN @SNP KD N JN %QJN #X SRQAP 5W @ K SRD S@N RKD JNP M`N P NW DNRDNWKWP. N AN PQMMYP KCK DN JQ A_ M5W KWMN JKWP MNA N J PR5P 5W S5DKAN. AXKQJKMN. N AX5R W a DN @ J5QTANW ANP 5DMNP JNP & 5SKWP ;

NP `5SSNP. JXQWN CKANQD @RD5QC@N. JXQWN

P5TD @ @ DKDN N JXQW NSR@DKSNW D5TQP N W5S TNP5 W OQN JN M5WPN AP #N SN AANQD OQX5W RQ PPN ANQD J5WWND. MXNP JN PQRRA@ND PQD AN M`KSR JN TK K AAN.KQ SKWOQN JN J PM RA WN N \ AX W5DKWMN NW KM OQN.RKD AN M`5 JN R5P]6 A 5WP OQ P5 NW \ AK 5P5 NWP CNP V J@ NWP CYP N N M5WJ 5W DNSRA N. XAP PN S5W DNW. 5QL5QDP K NW P \ DN DKWM`ND ANQD MKSR K W JXB D5QCND QW KP AN NW MKP JX@M`@M. N JN RD@Z CNW D MNP J@D5Q NP W@C KTANP R5QD QWN SQA Z QJN TK QN W PQRR5PKW ANQDP K ANP T NW. M5QZ CND NP 5Q KRRQB@NP RKD JNP DNSQNSNWP JN NDDN. KQ J@ KQ JX5TP KMANP WK QDNAP. OQX AP LN NW NW KCKW JN ANQD D5W]OQNAOQNP DNJ5Q NP.] KCNM AXW NW 5W JXaMMD5L DN ANQD P@MQD @. N JN PN S@WK ND AN RD C AY N JN AXW K CY N N RDN] W YDN A WN. SQW N JXKD AAND N. RD5@ NDK ANP K KOQNP NW M5A5WWNP RKD ANP W NDCKAANP. N RNDZ SN DK \ MNP S^SNP M5A5WWNP DNR5QPP@NP. JN CNW D PN DN 5DSND P5QP ANQD NQ 3WN RKDN AAN KM OQN J@M5WMND NDK P W QA YDNSNW QWN KDS@N SK] W f QCD YDN OQ M5SR NDK PQD AK KM A @ JN PNP 5DSK 5WP NW M5A5WWNP. PQD AK DKR J @ JN PNP J@RA5 NSNWP. PQD ANP S5QCNSNWP JN AKWM J@D5Z T@P R5QD J@T5DJND N 5QDWND QW NWWNS ``KT Q@ PQ M5W DK DN \ WN DN KDJND OQN JNCKW AQ . N \

WKDMA ND KQ TQ RKD AK A qQN AK RAQP M5QD N AAN J5WWNDK \ MN JNDW ND AK KM A @ JX@ QZ J ND P5W KJCNDPK DN PQD AN MA KW R JN TK K AAN SNSN'L JN PN M5WCK WMDN OQN MN M`KSR JN TKZ K AAN NP NW N AY QW @dT OQ ND 5_ 5Q NP ANP R YMNP J5 CNW 5T@ D \ QW S5QCNSNW M5ST W@'L NW W MXNP AK KM OQN OQN + NDDN]AN] * DKWJ PQ C \ +QA \] K. ' OQ K S P ANP - QPPNP PQD AK D5Q N JN AK 5D QWN ~QKW \ D5bC ND _DN JNP SKDM`NP. \ AXNWPNSTAN JNP !A WNP JX5R@DK 5WP. ANP & 5SKWP WX5W RKP A NP CDK . JX@M5ANP 5_ AX5W NWPN WN MN N PM NWMN M5SRA OQ@N MNRNWZ JKW AP 5W RD5QC@ OQXAKC@N JNP M5WPN3P 3P R5QCK NW AK M5SRDNWJDN N AK PQ CDN6 K P A NP \ DN DN ND OQN AN P5D JN MNQ OQ P5W KRRNA@P M`NI NQ \ M5SSKWJND ANP KDS@NP. P5 P RD@MK DN !OQN AXN R@D @WMN. ANP AaANWP S3 ] K DNP. P5QCNW DNWJNW AN 5QBNDWYSNW RAQP 5STDK NQ OQN M5W KW N N R5A OQN J@PKPZ DNQPN NP gRNQ ]^ DN AK RD WM RKAN MKQP@ JN AK SKQCK PN 5D QWN OQ PXNP K KM`@N \ PNP KDSNP. JNRQ P OQX3 ANP SNPQDN KCNM AK - QPP N 3 W PQA KW OQ M5SSKWJNDK NW RNDP5WWN. 5Q P5QP ANP BNQ JQOQNA AXKDS@N K DK . NDK J PRKDK[DN MN N MKQPN JX W @D 5D @. N M`KW NDK /W5R W@SNW AK KMN JNP M`5PNP. JN SKW YDN \ J@SNW D 5Q NP

MNP' RD@J M 5WP' OQ ' JNRQ P' QW' P YMAN.' PN' D@RYD]'
NW ' PKWP' PXKMM5SRA D

#K' WK 5W' 5 5SKWN' NP ' D5R' C D AN ' NAAN' NP '
J5Q@N' JXQW' MKDKM YDN' D5R' RD5W5WM@.' 5W' RNQ '
J DN' S^SN' D5R' KTP5AQ.' R5QD' 5QM `ND' \' P5W'
`NQDN' JNDW YDN ' 5Q .' LQPO_X\' PNP' D@C5AQ 5WP'
PKW AKW NP.' \'MNP' S AA NDP' JN' @A5WP' OQ ' PXNW NWZ
JDNW ' \' M`KOQN' WP KW ' JK`P P5W' PN W.' N ' C5W '
`@D5>OQNSNW 'KQ]JNCKW ' JXQWN' W' DK OQN.'KWZ
W5WMN' OQXNAAN' NP 'RAN WN.JN'C N'N 'OQXNAAN'L5QN'KCNM'
AX J@N' JN' AK' S5D ' 2N' S^SN' OQN' ANP' DKWJP' M5QZ
RKTANP' OQXNAAN' NW KW N.' 5QP' DNSKDOQKTANP' RKD'
QWN' R`BP 5W5S N' `KDJ SNW 'NPOQ PP@N.' n' KQZ
JDK' AXN NDS WND' R5QD' NW' KC5 D' DK P5W ' #K' DNA Z
5W' PNQAN' K' AN' JD5 ' JN' AK' K DN' A@M` D' ' N ' AK'
DNA 5W' AQ ' M5S SKWJN' JN' WN' RAQP' DN KDJND' KQ '
PKMD MNP' A5DPOQX A' PXK ' JN' PK' J W @ ' 3WN'
KDKW N' T NW' 5D N' NWM5DN' R5QD' MN N ' WK JW.'
MXNP ' AK' RNDP@C@DKWMN' KCNM' AKOQNAAN' 5W' AXK' 5QZ
L5QDP' CQN' R5QDPQ CDN' PNP' RD5LN P.' N ' AX5R W a DN @'
OQXNAAN' SN ' \' C5QA5 D' OQKWJ' NAAN' 5QTA N' JX5T@ D '
`NI' NAAN' 5Q ' NP ' DNPP5D .' AN' PBP YSN' SQPMQZ
ANQ ' J5S WN' 5QL5QD .' N ' PNP' S5QCNSNWP' PN'
D5QCNW ' P5QS P' \' QW' NSR@DKSNW ' T A NQ ' OQ '
S@J N' A5W] MLRWRP' KCKW ' JN' SKW NP ND' PK'
RNWP@N

5W @MQMQAA .' NW' J@MD CKW ' AK' M5WPA AQn5W' S A K DN'.JNP' & 5SKWP' N ' AK' M5WJQ N' OQXAP' NWWNW ' JKWP ' ANP' MKP' CKD @P' OQX5W' DNWM5W DN' \' AK' QNDDN.' K ' QWN' D@ AN 5W' OQ ' M5W NW ' AK' D@C@AK 5W' JN' ANQD' M`KW NSNW ' JN' 5D QWN ' V' #N' QDM.' J ' MN' DKWJ' MKR K WN.' WXK NWJ' R5 W ' AK' QNDDN' M`NI' AQ ' ' 5QL5QDP' A' CK' AK' R5D ND' M`NI' ANP' KQ DNP ' 7' X@ \ ' KQPP ' AK' SK SN' JNP' - 5]' SK WP #X5 ANWP CN' K ' NPPNW NAANSNW ' RKD N' JQ' MKDKM YDN' SQPQASKW ' JN' A\' C NW ' OQN' ANP' QDMP' M5STK NW ' KCNM' T NW' S5 WP ]JXKDJNQD' R5QD' AK' J@ NWPN' JN' AK' <KAKM` N' N ' JN' AK' 5AJKC N.' OQN' PX A' PXK PPK ' NWM5DN' JN' M5WOQ@D D' MNP' RD5C WMNP ' NRNWJ[W ' A' WXNP ' RKP' RNDS P.' JN' J5Q ND' OQXAP' WX5RR5PNW ' AK' D@P P KWMN' JQ]A 5W' \' AXNWW@S ' OQ ' C NWJDK' AYP' K KOQND' `NI NQ .' MXNP]\]J DN' NW' JNd\' JQ' 2KWQTN ' 8 X .

2NRQ P' AK' RK ' JN' %NA DKJN' AK' 5D QWN' JNP' & 5SKWP' NP ' 5QL5QDP' KAA@N' NW' J@MA WKW .' RKDMN' OQXAP' WX5W ' RAQP' M5STK Q' OQN' R5QD' M5WPNDCND' JNP' RD5C WMNP' DNMQA@NP' CNDP' AN' W5DJ.' M5W DN' QWN' RQ PPKWMN' OQ ' PQ CK ' KQ' M5W DK DN' A\' DKWJN' D5Q N' DKM@N' RKD' AK' WK QDN.' NW' PXKCKWdKW ' CNDP' ANP' M5W D@NP' S@D J 5WKANP '" YP' AX WP KW ' 5_' Q ' P5QZ PMD ' AN' DK @' JN' OK WKD p.' O _' S ' AK' -QPP N' NW' R5PPNPP 5W' JN' AK' SND' ' 5 DN.' N ' RD CK' AK' +5D N

JN MNAAN KDS@N RNDSKWNW N JN KDAKDNP MKSR@N NW RDNS YDN A WN. NAAN KQDK RQ RD@C5 D OQN RAQP KDJ NAAN P WNDK AK RK \ "KPPB N \ %QpKDN)L 5QLJQDP \ JNP M5WJ 5WP `QS A KW NP AAN J5 PXK NWJDN NWM5DN \ MN OQN MN N JQDN @RDNQCN PN DNW5QCNAAN KQPP A5W ] NSRP OQXNAAN KQDK JNP R5PPNPP 5WP PQD AK D CN KQM`N JQ 2KZ WQTN N D P N KCNW D NP JXKQ KW RAQP MND K W OQN MN R5PPNPP 5WP `KPKDJ@NP P5W KM QNAANSNW \ AK SNDM JN AK - QPP N. OQ N NDMN P D NAANP. RKD KW M RK 5W. QW RK D5WK N 5P NWP TAN6MiSSN PQD QW `@D K N KPPQD@ 2] QWKW DN Mi @ ANP & Z 5SKWP. JYANP 85TPNDCK NQDP J@ ANQDP NW K N] SN P NWCNDP ANP CK WMQP.]5W J@D5 @. NWBKAKM` N N NW /<"5AJKC N. KQ PBP YSN JN M5A5W PK 5W. PQ C RKD NQ JKWP 5Q NP ANQDu M5WOQ^ NP. N OQ M5W D TQNDK 6RQ PPKSSNW KQL5QDJX`Q \ ANQD KPPQDND AK M5WPNDCK 5W JNP JNQ RD5C WMNP #K R5A OC @W6 NP LKSK P SS5A@N DKRQW@DKNWA\ AK 5 JNP DK @PL N SKA`NQD \ MNQ GLQ KJ5R NW AK SK SR M5W DK DN # X SR@DK D MN K `ND WN K RD5QC@ \ AX QD5RN OQN AXKQ DN @ K PK SK SN KC5D N ~QNAANP P5W ANP KDSNP KQ A K DNP OQNAAN K S PNP NW LNQ R5QD M5STK DN QWN RQ PZ PKWMN T NW RAQP &5SW N NW RND J NP J RA5SKZ OQNP OQXNW P DK @ N OQ K NWJK P5W KJCND] .

PK DN PQD ANP D5W YDNP. KWJ P OQX A PX@ K J@L\ A PP@ KQ M f QD JN PNP K P. OQX A B 5WJNWAK ANP D5QT ANP. AQ PQPM K JNP NWW@S P J5S NP OQNP RKD 5Q 5_ A R5QCK KR@DMNC5 D JNP6@A@SNWP JX WPQDDNM 5W NW W OQ M5W WQK \ AQ K DN AK QNDDN. KRDYP SNSN AK P WK QDN JNA\ RK . N P5QP ANP KRRKDNWMNP D5SRNQP@P JR AK M5DJ KA @ #N MKDKM YDN W5TAN N @AYC@ JN AXNSRNDNQD $AN KWJDN DNR5QPPN T NW. PbDR NW MNP S5B^RP WM5SRK TANP KCNM PK R5A OQN @W@DNQPN SK P P5W MKT WN . NS A KD P@ JN A5W QN ;SaS KCNM QWN KM OQN OQ \ PNM5WJ@ P RQ PPKSSNW D5 P QNDDNP M5WP@MQ CNP. KRR5D N A] A AK S^SN DKWM ` PN JKWP PNP RAKWP JN..MK WRK WN= #NP KDSNP MNPPNW 6JX^ DN @ KANP JYP AX WP KW 5_ AK T5WWN 5 . \ RAQ 5D N DK P5W AK6T5W`5S N. D5QCN NW RD@PNWMN JN AK J@A5BKQ @ R P ANP & 5SKWP 5W @ @ CK WMQP. MN WXNP RKP \NT OQX5W RNQ NW K DN AN DNRD5M`N $Q DNP N ANQDP NWWNS P 5W RKB@ T NW M`ND ANP AKQD NDP OQ RKDNW ANQDP DJW P N AN PKW J5W AP ANP 5W KDD5P@P WN ANQd J5WWN R5 W NWM5DN AK SNPQDN JN MNAQ OQN ANQD M5b NDK AK D M`N S5 PP5W OQX AP PN AK NW JN K DN JKWP ANP SQDP N 5WP KW Z W5RAN <5 M NW KTD@ @ MN NWM%K[WNSN W JX WZ 5D QWNP OQ K J@M5WP J@D@ A@P QDMP KQ R5 W

"N K DN DN KDJND ANQD @ KTA PPNSNW NW QD5RN M5SSN QW MKSR JN K KDNP J5W AX$P N CK JNCNW D AN DN Q N

QA KW QP KR`K / / / J 5 Q @ JXQWN 5DMN JN MKDKM YDN M5W 5DSN KQ MSR5WP K`MNP . N @MAK D@X PQD ANP CQNP QA @D NQDNP JN K `ND WN. J5W AXKST 5W J@C5>K J@L\ AK +5A5 WN. KCK J@MAKD@ AK QYDDN K MN NI P5QCNDK WN RKD QW S5QCNSNW OQX5W RNQ W5SSND M`NCKANDNPOQN 5W PQMMNPPN_D $TLQ] KS J. D5R RQP AAKW SN .R5QD AQ ND KCNM AK SKQCK P 5D QWN. WXKPR DK OQX\ M5WMAQDN AK RK . N AK P K M5W DN AN C f Q JN AK WK 5W \ &W J S^SN] \ 5WPAKD W5RAN OQN. R5QD CK WMDN PK D@RQ WKWMN N SN DN AX3Z A@SK JKWP AX5TA K 5W JN P5QPMD DN \ AX@SKWZ M RK 5W JNP KD KDNP. AN DK [J CNI D NQ AX WZ P DQM 5W PNMDY N JN PN AK PPND NWCNA5RRND RKD ANP -nPPNP #NP A .5O5 T5QDPNP OQ QDNW M5SR @NP \ AX SR@DK D MN K `ND WN \ - K>WKD p. PNDC DNW \ AQ KM`N ND JN W5QCNKQ RKD PKWP JKWP AXNSR DN 5 5SKW6 8 6 g

2 KWW@NP PX@M5QAYDNW NWPQ N JKWP QW @ K P5QDJNSNW `5P AN #N DKWJ CNI D /PPQ ]+K] M`K. JNCNWQ 5Q]RQ PPKW RDYP JN P5W SK[DN. SK P J5W AK A<NQD @ K SNWKM@N RKD ANP W D Z QNP JQ P@DK A. 5DSK QWN KAA KWMN PNMDY N KCNM

ANP KSTKPPKJNQDP JN +DQPPN N JI$W AN NDDN 2KWP AX W NWA 5W JN PN DNWJDN JN RAQ NW RAQP W@Z MNPPK DN N JN J@ 5QDWND AX5DK N OQL SNWKdK PNP D@P5DP 3 PNM5WJK ANP N 5D P JNP JNQ S W P DNP @ DKW NDP RDYP JN AK +5D @ R5Q] AK J@ NDS WND \ NW ND JN W5QCNKQ AN Pi D JNP KDSNP $TJQA] KS J ` KT Q@ \ M@JN PN AK PPK RNDPQKJND PQD AN PQMMYP JXQWN QNDDN OQ KAAK AQ J PK ]5W.6 K DN DNW Nd AK D S@N P5QP PK JdS WK 5W "5Z PNR ` //PXNSRDNPP 7 JN PN L5 WJDN \ AK - QPP N M5WZ CK WMQ JN P5W Mi @ OQN AN S5SNW JQ RKD K @ JN AK QDOQ N JX QD5RN @ K KDD C@ /A NW DK N ` 5AJKC N RKD AK t%QMp5C WN NW KSK KCNM TNKQZ M5QR JN RN WN ANP D5W YDNP JN AK %5PW N J@ NWZ JQNP RK6PK CK AAKW N R5RQAK 5W SK P ANP & 5Z SKWP NW R@W@ DKW JKWP AK 5W D N 5R@DYDNW QWN RQ PPKW N J CNDP 5W N MKQPYDNW \]ANQDP NWWNS P JN RAQP DKWJP J5SSK NP OnN MNQ O XAP KCK NW DNdQP

#KQJT5W DKRRNAK AK 5D QWN P5QP ANP NWPN WNP KQ D M` NWWNP // RKDC W \ XNSRKDN D JN6 %NAZ DKJN N MN M5QR J@M P AN DNWJ SK[DN NW RNQ JN NSRP JN AK NDC N NRNWJKW ANP RD5LN P KST NQ JN P5W P5QCNDK W JAN RNQDYDNW PKWP D@PQA K P #N DK @ JN P 5CC OQ Q P W@P5QP

AX W AQNWMNʿ JNPʿ MKTAWNAPʿ JNʿ #5WJDNP.ʿ JX$ SP NDZ
JKSʿ N ʿ JNʿ %NDA W.ʿ RKDʿ #@5R5AJʿ //ʿ N ʿ NA Sʿ ///.ʿ
OQ ʿKCK NW ʿPQMM@J@ʿ PQDʿMNPʿNW DN K NPʿ\ʿ"5PNR`ʿ//ʿ
N ʿ\ʿ QA KWʿ $TJQA] KS J.ʿ D@ KTA ʿANPʿ JNQ ʿRQ PZ
PKWMNPʿ TNAA @DKW NPʿ JKWPʿ ANQDPʿ KWM NWWNPʿ A S NP ʿ
X@ K ʿ AX SR@DK D MNʿ K `ND WNʿ OQ ʿ JNCK ʿ DNZ
MQN AA Dʿ ANPʿ DQ Pʿ JN.ʿ Md Nʿ AQ Nʿ PKW AKW N ʿ #Nʿ
8 DK @ʿ JNʿ "KPPBʿ AX@ KTA ʿ PQDʿ AKʿ ʿ ʿ1$2 ʿ
OQN P5Wʿ K `T A 5Wʿ PNʿ M5OLRAK PK ʿ \ʿ RKDM5QD D.ʿ
@ ʿ OQXNAANʿ S5W DK ʿ J@L\ʿ \ʿ PKʿ L5 AN ʿ

NPʿ JNQ ʿ QNDDNPʿ M5WP@MQ CNPʿ N ʿ SKA`NQZ
DNQPNP.ʿ NWʿ K K TA PPKW ʿ AXNSR DNʿ 5 5SKW.ʿ NWZ
NWJDYDNW ʿ JKWPʿ P5Wʿ PN Wʿ QWNʿ WQ@N.ʿ JNʿ TD KWJPʿ
OQ ʿ ANʿ J@MD DK NW ʿ ʿ JNP]ʿ RK `KPʿ WJ@RNWJKWPʿ OQ ʿ
ANʿ RKDKABPK NW ʿ PQDʿ RAQP NQDPʿ R5 W P.ʿ JKWPʿ ANʿ
S^SNʿ NSRPʿ OQX Aʿ K PK # ^ Yʿ \ʿ JNQ ʿ RQ PPKWMNPʿ
M5A5PPKANP ʿ 2 ʿ ANQDʿ Mi @ʿ MNAANP]M ʿ D5QCK NW ʿ
ʿ S5BNWʿ JNʿ SK W NW Dʿ A@Pʿ KQ DNPʿ JKWPʿ QWʿ PBP YSNʿ
JNʿ WNQ DKA @ʿ J5W]ʿ AKʿ +5D Nʿ KAAK ʿ ^ DNʿ C M SN ʿ
NRNWJKW ʿ A AQPA\R`Kʿ KCK 6 LF Pʿ ANPʿ KDSNPʿ R5QDʿ
M5STK DNʿ AX W AQNWMN ʿ OQ ʿ Kʿ J@M J@ʿ ANʿ P5D ʿ JXQWNʿ
WK 5Wʿ OQX5Wʿ WNʿ 5nCNʿ LR Qʿ JKWPʿ AKʿ TKAKWMNʿ
R5A O5Yʿ JN;ʿ AX QD5RN.ʿ RNQ]^ DNʿ RKDMNʿ OQNʿ MNʿ
RD WMNʿ Kʿ @ ʿ KTKWJ5WW@ʿ Kʿ PNPʿ RD5RDNPʿ 5DMNP ʿ
+KWP]AKʿ RDNS YDNʿ QNDDN.ʿ A C NPʿ \ʿ NQ]S^SNP.ʿ
ANPʿ & 5SKWPʿ WNʿ QDNW ʿ V q 5WJ@Pʿ OQNʿ RKDʿ AK

QYJN RNWJKW AK PNM5WJ@ NWM5DN MNA N KPP PZ KWMN Q P K TAN OQXNAAN S@D N \ RN WN JX^ DN M5SR @N #K +DQPPN. AX$W AN NDDN WN ANQD 5 DZ DNW OQN JYP M5WPN AP W @DNPPNP. N ANQD S@Z J K 5W KDS@N. OQKWJ AN SKA@ K \ P5W M5STAN $Q S A NQ JXQW M5WM5QDP JN M DM5WP KWMNP P RD5RDNP \6J@M5QDK ND. AP RD5QCYDNW OQN AXNW] A 5QP KPSN R5Q K PN D@CN AAND MT@I NQ 5Q NP ANP 5 P OQX A PXK DK JQ PKAQ JN AXNSR DN. N OQXAP WX DK NW RKP KQN MS5 WP JXW D@R J @ OQN ANQDP RYDNP \ A\ DNWM5W DN JN] AK S5D #K J@Z NWPN 5R W a DN OQXAP. DNW JKWP! /PSK A5 . C NW . \ AXKRRQ JN MN N DNSKDOQN N . RNWJKW MNP JNQ QNDDNP. ANP. KDS@NP OQXAP S DNW . PQD R NJ RD@PN.WAYDNW M5WP KSDRNR QWN SKPPN JN D5 P MNW S AAN 5QATKA K P .DKK P dNP `5SSNP J@ NDS W@P SKWOQK NW JN M`N Pm

2 YPAX WPAKW 5_ QWNM&WJ 5W KQPP SR@D NQPN WXNP R5 W DNSRA N. _W@ KDS@N WX5 DN OQXQW M5DRP PKWP aSNw N RAQP NAAN NP W5STDNQPN. RAQP ANP PQMMYP JN AXNWW@ W P5W TD AAKW N KPZ PQD@P #K J PM RA WN NQD5R@@WWN N AK W5QCNAAN KM OQN J5W ;9D@J@D M CY5K JN 5WJND AK DKWJN @M5AN QD ANP M`KSRP !JN TK K AAN JN AK A@P N. AN QXRD5QCK NW RAQP OQN LKSK P OOXAP JNCK NW PN RA O NQ S^SNP WP Q 5WP. 5Q

DNW5WMND KQ ' NW K NSNWP @W@DKQ ' 5 P5W ' NQ .' dWK AANQDP.' OQ ' 5W ' D@TKT A @' QWN WKK SN J5W ' AK C M 5 D N K K ' PK JNC PN.' N ' OQ ' ANQD K M5WP@dC@ AK PQR@D 5D @ KQPP ' A5W] NSRP OQXAP AX5W ' S PN OW RDK 6OnN' K P RKD MNAK S^SN OQXAP 5W ' A5WW@ JKWP QW NSRP AXN NSRAN JN AK GJ PM RA WN A\' RAQP KQP YDN A NP ' RNDS P J XN]' R@DND OQXAP PNW D5W ' NW W A\' W@MNPP @ KTP5AQN J XB ' DNCNW D

NA S' S .' R@W@ D@ JN MN TNP5 W SR@D NQ .' PN S5W DK KO S@ JQ' J@P D [NW RD5W5WM@ J@ ' SKDM`ND JKWP AK D5Q N JN AK D@ @W@DK 5W ' #N M5DRP JNP 3A@SKP.' AK @W@DKA @ JN AK MAKPPN K P@N ' KRRQBYDNW ' PNP WW5CK 5WP KQPP ' A5W Z NSRP OQXNAANP 'W@ RD DNW 6RKP QW ' KDKM YDN KAKDSKW ' N ' OQN AN6RD WMN DNPRNM K ANP M5_]' QSNP ' K P A' S5W K' PQD AN DiWN R5QD P WND 3WN RK ' `5W NQPN OQ ' JQ ' K DN DNLK AA D' PQD P5W DY WN QWN RDNS YDN J@ KCNQD ' #K QNDDN OQXA X NQ ' \' P5Q NW D RAQP KDJ M5W DN AK /<KWMN.' P .' J W@ RKD .' RA N AN A ' DNW DND JKWP AXNWA NDN R5PPNPP 5W JN AX BR N.' QPQDR@N RKD AYP TNBP ' JN AXKQ DN.' NAAN@ KTA['RAQP.'OQN LKSK P' QW M5W KM ' R@D AANQ ' NW DN ANP J W K DNP JN AXNSR DN N ' ANP MKT WN P @ DKW NDP.' OQ ' RD5 YDNW ' JXQWN W]' A S @ LQPOQN A\' WM5WWQN. R5QD NWCKT D AN

J CKW.' N ' R5QD' B' PNSND' \' RAN WNP;SK WP' AK' M5DZ DQR 5W ' QD 5Q ' NAAN' 5QDW ' \' AK' - QPP N' ANP' S5BNWP' JN' LN ND' ANP' 5WJNSNWP' JN' MNA N]RL P] ' PKWMN' JN' DNAK 5WP' W @D NQDNP' P ' [KC5DK TA@' \' PNP6' RD5LN P aST A NQ .Nr' J5W 'ANP' DKWJP ' @C@WNSYWP' OQ ' DNSRA PPNW ' AN' RD@ PNW .' OQ ' N DK NA ' AXKCN]' W DL' P5W ' AK' Q ANP N' M5WP@OQNWMN

' QA KW @ DS' JKWP[NS^SN NSRP' @ K[NWRD5 N' KQ ' WOQ @ QJNP ObN' AQ 'CJ5W K NW ' JN' D RSTDNQ7' NWWNS P' J5SNP OQNP]$Q' A NQ' J@' D@RD SND' ANP' LKW PPK DNP ' A.'KMMDQA' NQD' KQJKMN' RKD' J@ KQ ' N]MKDKM YDN ' /A' A@ QK' K' P5W' PnMMNPPYQD' 'QWN' QNDDN' P5Q NWQN' PKWP' NW ND N.' RKDdN' OQN' 5Q NP' ANP' DNPP5QDMNP' JN' AX K .' 5Q N' AK' CKANQD' JN' AK6' W L 5D ' @ K NW ' KTP5DT@NP' JKWP' ANP' D@C5AQ 5WP.'N ' ANP' J PPNWP 5WP' W @P WNP ' W W'.;L\' MN N' @R5OQN' MKAKS NQPN ' "N' 5QCN<WMSNTA' ' DKWM` P' .' CNDP' ANOQNA' AXNDD DK[WK.' PK' RJr OQM.' KTQP@N' RKD' AX WZ MA WK' 5D ź 5QP ' A@' WR ' RND JN' JXKAA @' RDR NM] ' ANQD.' @ K ' PiL' RAQL6JKW NDNQ V NWWNS ' ' 8 #5DPOQN' MN' RD WMY' NQ ' @ d' R MM R @' JQ' S S N.' ANP.' WOQ @ QJNP6.' A@ S@NP' RKD' AXKST 5W' T NW' J@DW5W D@N' J@' %5WKRKD ' DNW ' M5DOSNAADN' \' "K' +5D N' QW ' KQL 4N' KQ N' @ KANSNW ' MKR KAN.' M [' AK' J@M JKW ' \' KMM@JNDK' AK' RK O A\ QA. 5W' W @D^ ' RAK JK ' R5Q]JK' M5W aK 5W' JN' AK' NQN DN7' #K

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G h4' F

-QPP N'J5 'DN KDJND'AN' DK @'JN'%QpKDN I'M5SSN'
QW' M5QR' JN' 5D QWN' WNPR@D@.' T NW' S5WP' \'
DK P5W'JNP'M5RMNPP SP'W5QCNAANP'OQX A'AQ 'K'CKAQ'.'
OQN' J@P' M5WMNPP 5WP' KWM NWWNP' OQ X A' AQ ' K' KZ
DKW NP.' N OQXNAAN' @ K ' NW' JKW ND' JN' RNDJDN' '
A' NP ' AN' D@PQA K ' JN' MNP' W NAA NWMNP' OQN' W5Q '
KC5WP' P WKA@NP ' ~QKW ' \' QA W' K`S5QJ.' \'
RN WN'M5WP5A J@'PQD'AN' DiWN'K"X@RiOQ^'5_' A'PN' C '
8 5DM@' JN'[XK YD' d@' DK @.' A' ` K ' RKP' NWM5DN'
D@`KTy @' AXKQ &D @JN' SKW YDN' \' R5QC5 D' @ANCND'
' 'AK'C5 ' RAQ ' `KQ ' OQXQW' iQ ' RD WM RN'JN' P@MQD @'
CNWQ' JQ' JN`5DP' N ' @W@DKANSNW 'D@RKWJQ' JKWP' '
WK 5W ' $QL5QDJ `Q ' AN' DNPP5D ' NP ' DNADN WR@' AN'
5QCNDWNSNW ' WN'L O5MYJN' RAQP' RKD' `@P K 5W'
' AN' P [A KW' K' D@ W @ D@' AN' PMNR M' JKW.P' @]JD5 P.'
N AK6' WK 5W]K' 8DNRD P MN N' K L LQJN' YDd' OQ
'8 RD5SN ' [WN' QNDDJ' \' S5D ' ' ANP' NSR P5W ' J5WM'
M`KW NP' I' N ' AN' RKPP@' WN' J5 ' RAQP' PNDC D' JN' DY AN'
R5QD' W NDRD@ ND AXKCNW D
' 2KWP' MN' K `ANKQ' DKR J.N' 5Q P' W6aCiWPXLLKP' AK
'8 GSNW 5W' JN' QP KR`\' /<"' 'OQ ' D N' PQMM@JK' \
8' @A S' OQN' R5QD' JNPMNWJDN' JQ' Di5LN' KCNM' `QS Z
A K 5W' N ' / ' M@JND' \' QA KW' K`S5QJ ' 5SSN'
P5QCNDK WX' P5W' N P NWMN' 6WXK:'@ @' OQX@R`@SYDN '
/A' K' C@MQ.' SK P' K]] A' D@S @=' 8

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‘ & . ‘

*@5 DKR` N.‘ R`BP OQN ‘ AK PA 5] P QK 5W‘ DNAA CM ‘ N
6 C‘ @5W5S N‘ DQDKAN !

‘ kKN`K p JN‘ %5PD [N‘ PN‘ M5SR PN‘ JN‘ AK 5PW N ‘ RD5RDN SNW ‘J N.‘ JN‘ AK‘ D5K N‘ QDOQN.‘ JN‘ 9 DI@]‘ 5C W . ‘ N ‘ JQ‘ L\WJLKp‘ JN‘ ' 5C ]%\ IKD.]‘ KQ DN]‘ SNW JN‘ AK‘ - KPM N NA MRD C WMN‘ D5W YDN‘ PXNAY CN‘ M5SS N QW‘ DN SRKD ‘ NW DN‘ [N‘ S5WJN‘ M `D@ NW‘ N ‘ AN‘ J5SK WN‘ JN‘ AX/PAK S PSN ‘ NW DN‘ ANP‘ M5W D@NP‘ P5QS PNP‘ KQ‘ D@ SNX85 N $K‘ ‘ MNAANP‘ N_‘ ANP‘ RD WM RN ‘ &RR5P@P‘ KMOQ YDNW ‘ KQ‘ M& K DN‘ W ‘ J@CNA5RRN SNW .‘ KAKD SKW XR5QD‘ AXRDJDN‘ P5M KA‘ ‘ AK‘ %RPR[N‘ NWAW RD@PNW @‘ AK‘ A WN JN‘ L@SKDMK RW‘ AK‘ / *-‘ DKRM`KW ‘P5QP‘ "N‘ DKRR5D .‘ JN‘ AK‘ R`B]‘ PA5`5 W N‘ J@P‘ RNQRANP.‘ JNP‘ S f QDP‘ N ‘ JNP‘ QPK N ‘ 3W‘ QD5R@NW6‘ YW‘ DKWM` PPKW ‘ MN N‘ A WN.6‘ PN‘ D5QCN‘ DKWPRAKW @‘ M5W SN‘ RKD]‘ NWM`KW NSNW .‘ KQ‘ S A NQ‘ J@‘ K.`KQ N‘ ?P N ‘ JQ‘ R 5 WP ANP]‘ S@Z KS5DR`5PNP‘ OQ ‘PX5RY NW ‘KQ 5QD‘ JN‘ AQ ‘RKD 5Q ‘ .

5_ ' A' R5DAM' PNP' DN KDJP ' RNQCNW ' T NW' RD5C5OQND'X
N ' K DN]WK[DN' M`N I' AQ ' _WN' AAQP 5W' OQN' AX@AQJN'
S5DKAN' C NW ' NRPQ LQP ND

#\' %5PW N ' K' DK q4W' m1'N 5W' @ NWJQN.' JN' PK'
R5R [Kq5`' TNAA OQNQPN ' N PK' R5P 5W @5 DK]'
R`WL_N.' JNP' W5STDNQ ' M5QDN6JXNKQ' OQ ' AK' DKZ
CNDPNW ' N ' JNP' KPR@DQ@P' O WLK]' M5_CD W . ' NW '
AN' 'RDNS ND ' DKW ' LRKA] W ' ANPmV6LLFD5C WMNP' JN' AK'
QDOQ N'm'JX QD5RN ' XNP ' QW' A=5QAYCKD ' 5_ ' AK'X
RQ PPKWMN' NP' & 5WLKWP' D5QCNDK ' QW' JNDW ND'
DN Q N ' RdGQ9DK PN' Dm DKW[LTNDY CNWJDN' M`YDNZ
S NW ' P5W' JNDW ND.6P5Q6R D ' $Q' W5DJ .NAAN' NP '
T5DWA@N' RKD' AX/WWWK' @<RKD' AK' KCN.' OQAA TP@RKDNW '
J@' AK' D5K N' KQ D M` NWWN' N ' JN' AK' 5W D N]?'X
AX5QNP ' A@ # pKWND' N :N+D5AOpN' AQ ' 5 A' PPNW '
QWN' N MNAANW N' TKDD YDN' DNAK CNSN` ' \' AK' RDNZ
S YDN' JN' MNP.JNQ ']RD5C WMNP' N ' \' AK' 2 " RK M '
NAAN' 5QM`N Kn P_J' \' AX$ATKW N] ']\' <N ' NAAN' NP '
NW' M5W KM ' KCNM' AKL' NDC N' N ' AK' -5 bS@A N.' J5W ' AK'
2 D WK' N ' AK' LAr D5C AIK' AK' J@ KM`YW [' K' R5P 5W'
@5 DKR` OQN' NP ' MNW DN' AN' N ' AN' L ' Jc D@'
JN' A5W QJN' JQ' D`@D JANW' JR' +KD[' VWADN' AN '
(*VN ' AN. ' JN D@' J@' QJN 6' C' g

#N' # pKWND' RD@PNW @ QWN' M`K[W@ ' 5D NSNW '
N RD S@N.' OQ ' MP" AK' RDSMARK N' DKS MK A5W JNP'
$ARNP' "QA NWWNP ' AAN' PN' RKD K @' NW' JNQ ' KQ DNP

PQD' ANP' D5 Q YDNP' JN' AK' %5PW N' N ' JN' AK' D5K N'
KQ D M` NWWN' .' KQ' R5 W ' JN' DNAYCNSNW ' 5_.' A\'
NDSK WK' N ' 3WWK' RDNWWNW 'ANQDP' P5Q]MNP' #K'
M`K[WN' RD5RDNSNW ' J N' M5W WQN' \' M5QD D' JQ'
W5DJ]5QNP ' KQ' PQJ] P' ' R5QRN' AK' %5PW N' NW'
A5W QNQD ' DKBND `'AX$ATKW N' JKW AN' S^SN' NWP
!LN NJNdM~ W DN 5D PXD 5SA DNQ 'JKWPAK - 5QS N.'
]AK' Kd^J5[WYLN 'C W NW' iD@N H XKQ Dd.' OQ '
WXNP 'OQXQW' KRRN MN' J@' AK' RDNS YDN'L' M5W WQN'
\' PNDC D' JN' JNA[S a 5R' \' AK' %5PK NDJQ.Mi Y6JN'
AX5QNP ' ' P^' J D N ' RKDKAAYANSNW ' 3A 5DKA' JN'
AX$JD K OQN.' N ' PXNW' DKRRD5M`N' JN' SKDW YDN' \' PN'
M5W 5WJDN' P5K<NW ' KCNM' AQ ' 3W DN' 6MNP' JNQ
DND RKD P' NP ' M5SRD PN' AX '@ 5C WN.' KQ DNSNW '
AK' %5PW N'8S@D J 5WKAN

#K' M`K[WN' JQ' +D5C5pN' NP ' `@D PP@N' JN' D5M`NDP'
OQ 'ANP' NK3 ' J AQC NWWNP' N]RAQC KANP' 5W ' S W@P'
N ' S P' .' WQ ' &W' 4' DNSKDOQN.OQXQRN C@ @]'
K 5W' DKDN' c ' P5QA DKWAN.' M5W DKD @N. NW' AVC
' RKD' J ' LRWP' SR@ QNQ].8 N`' @ @' RKD' QD ' PRAN A'
TDbLK_ 7' N ' OQ ' WXNP QYDN' DK DK[M` N' ] N R`D'
MNP' KT5W]KW NP' V5P@NP' W`@DNW NP' KQ 6'MA SK P
M`KQJ L" NP' M5QM`NP' MKAMK DNP' OQ ' 6NW D@W ';
JKWP' P5W' 5D KW PK 5WI.' RKD' QW ' PQ N6JN' ANQD'
WMA WK P5W' N ' JW' J@DKW NSNW ' OQN' ANQD' 5DJ5WZ
WKWMN' RD W AC@' K' @RD5QCN ' K<5D PNW ' AX W A]'8

MK 5W JNP NKQ 2KWP AK P JP5W JNP RAQ NP. *
T NW \ AK PQ N JXQW 5DK N. 5W C5 MNP S^SNP
.NKQ P5QDJDN W5R W@SNW JKWP AX DI@ 5C WN N
AK 2KASK N +NWJKW OQNAOQNP WP KWP NAANP
M5QANW \ AK PQD KMN Q POr. N C5W JN W5QCNKQ
PN RNDJDN.6 \ " KCNRD J@P NW 5WW5 DP OQX5W B
DNORTW DN D@OQNDWSK PQD 5Q JKWP AK RAK WN
JN A CW5. K PKWP A@. PNMOQ V JN MNP /PPQNP P5QZ
NDDK WN NAANP PN D5QCNDK NW SRD P5WW@NP

@ N M`K[WN 5Q]RAQ i MN KRRNWJ MN J5WWN
WK PPKWMN. PQD P5W CNDPK` Q . \ AK)NDDWK WK.
\ AK ONDK N \ A\ N WK. OQ KRDYP QW M5QDP
D\R JN \ DKCNDP AK +KADRK N X PN6 LN NW JKWP
D$JD K OQN +AQP A5 W A NP] W NDD5SRQ RKD AK
' KDDNW K J5W] A 5D \5 AK TND N D5 N RDYP JN
P5W NST5QM`QDN 5W CNDPKW 5MM JNW KA 5QDW
OQNAOQNP OL@J 5MDNP K AQNWP \ MN M5QDP m NKQ
RD WM RKA L N J5WWN6 WK PPKWMN \ JNP TKPP WP
NDS@P. OQ 5DSNW KW5SKA N JKRP "N RAKW D@Z
QA ND JN AK WK QDN

XNP T NW T5 WP PTQ AN DKRR5D JN AX@A@CK 5W
OQN DNAK CNDdNW \ AXKPR@D @ . OQv5W J5 BXN]JND
MNA V M`K[WN M5SSN nR5 J@ NRPN N MNAANW N R5QD
AK %5PW N 6#N +D5A5pN. 60n NP nR6 JN PNP R5 W P
MQAS D KWP. WXK QYDN OQN BV5 5 PNP KQ]JNPP V
JQ W CNKQ JN AK WMD L SK q MN RKPPK N. () JNP

RAQP D@OQNKA@P RKD ANP 2KASK NP N ANP * + < NP ``@D PP@JX5TP KMANP WK QDNAP. OQN ANP `KTA KO N ANP M`NCKQ JQ RKBP 5W N]` ^SNP JN AK RNSN \PQDS5W ND #NP D5Q @P. RKD KW JN OQ WL. JX/S5P M . JN <ND 5DK I @ JN -K QPN R5QD R W@ DND KWP AX DI@ &B WN 5W S5 WP J %dQA] 8 QNQPNP A N CDK L MNRNWJKW GLAANP PN 5DWNW @ KANSNW \ NP PYW N DP /DK MA P R@W TANSNW RKD ANPT^ N P5WWW@ a [ADaBNDP A N D5M`@D NP DNSRKD P J@ ^R NW[M N% S NQ ANP JN RD5] $ WMNP MRD N ANQDP] NW K CNP D@Mq4D5OQNP.; QN ANP !5TP KMAN MD@ RKD AXKD Pb ANQDP NDD 5 DNP DNPRNM P +5QD KW ANP %5PW KOQNP RAQP]JXQC N 8 5AP 5W DKWM` M@3N TK D YDO] 2KWP Q NSRP S^SN. AP K PK NW @OQTSSNW JNP M5QDPNP PQD ANP NDDN7JN ANQDP;<5 PAWP 5SSN DK NP @ 5 ]NWM5DN ANP 5QDP JN ND P DNP ^ ANP SQDK AANP @AN] C@^PX6\ AK 5D N JNP R@W WPQANP. OQX5W &QCN \ M`KOQN RKP NW RKDM 5QDKW AK 2KASK N #K DKWJN M`K[W@. PQD P5W CNDPKW PQJ]5QNP . RD@PNW N 6 OQNAOQNP J @DNWMNP RDYP AN S^SN6 MKD KM NDN OQN A@ +D5A5pN ANPI5J`NDP XB S5W$ DN KXWQ AN6P5 g RKDK[A DKRR@ J5 P @D A @L SK P \ W NPQDN OQXi W KRRD5M`N JQ RAK NKQ OQ w M5QD5WD R. 6AK]C@ @ K 5W P@ @CN AAN. X/ AK MQ QDN. SN KW RD5 A P BKAA5NP..DNW DN RNQ

8s RNQs JKRPs PNPs JD5 P s Ns CNDPKWs J5WWNs WK PZ PKWMNs \s AKs ' KDDNW K.s OQ s KDD5PNs AKs MKW RK WNs JNW5P KD.s N s CKs PNs RNDJDNs JKWPs AX$JD K OQNs RDYPs JQs 5D s &dQPs s sA\s 5DaMMK.s OQ s M5QANs JKWPs WNs CKAA@Ns PQR@D NQDN.s DKCNDPNs ANs AKMs JNs MQ]s KD s"s N s PYu@QJs \sAKs SNDs KQ]JNPP5QPs JNs kQAM W5Ls \s AKs -K as NQ s KQs " 5P KD]%AK5. s OQ s P5W s ANPs \ AA_YD Ps RD WM RKQ s JNs AKs ' KDDNW K.s NW W.s\s AKs D C YDR6JNs D@T b .s OQ s DKPPNSTA@s A=Ps NKQ s JXQ[Ns BKAA@Ns W @D NQDN s @A5W s AKs J DNM 5Ws NP s RKDKAAYANs \s&MNAANs 5_s M5QANs AKs 5DKMMK]s $RDYPs n A KpQs 5Qs O QRD Ps Ls OQ @P s QWs R5 W MQAS WKW L s i`s D5QCN.s @Ws JNPMNWJKW s CNDPs ANs P_J 7ANs S5W s /CKD D.s KQ DNIRR W s JNs DNAYCNSNW s RAQPs RD5W5WMNs OQNs"N RDNS NDs.s KQs R NJs JQAvQNAs AK ' KDD@W K.s AKs 5DKMMK6s J `N RKDs s Ks%5 W .s Ks " A KPpK. JN XKQ DN.s RDNWWNW s ANQDP.s P5QDMNP s #NPs S5W] K WNPs OQ s 5DSNW s /ds TK PSs JNs"Ks;' KDDNW Ks R XYPs 68' 6u68 ms Ns P5Ws 5D WNs P5W s WQN\6\LNQDs P5D QQ @.s SK Ps T5 P@NP]\s ANQDs TKPN s # @ 55W s >CKb NP s M5QCND s JNs 5DN Ps M s J@s Ra QDK NP s Ws M ` W: s s JNP]s mdNWJDN.. 5K 5TPNDC@s OQN s A\s dA K[LWJs DNRDNWJs "Ns KDKM YDNs aR @s JNPs KPR@D @Ps J s 2KASK AN s @ s M@A Ns WQJ @s RKDK[s AQPs P^WPATANVNWd5DNs JKWPs ANPs M5WADN 5D \s OQ s PNs J@CNA5RRNW X KW s KQs W5DJs O K s PnJs JNs 5P KD s NPs S5W K WNPs J@ DKJ@YP

KWW5WMNW .' RKD' ANP' @MKD P' OQX5W' B' DNSKDOQN.'
OQ NAAYP' 5W '@ @' 5QDSNW @NP' RKD' ANP' NKQ ' RAQP'
8A5W] NSRP' N ' RAQP' AKDJ' OQN' AYP 'KQ DNP' RKD NP'
MAQ' A5TN ' #@QDP' M5QM `NP' MKAMK DNP' RD@PNW NW .'
JN' S^SN' OQX n' D5>5pN' 'QWN' WMAQ .A P5R' RD5]'
8R i WM@NB' N ' PbDNSNW ' JNP' M C @P' RD5 5WJNP' OQ '
PNDCNW ' J@' <@M R P' \Q ' NKQ ' RAQC KANP ' 2 N MNP'
W K PNP ' P5D NW ' 5 ' 5DS@P' JNP' MKWDP' JXNKQ ' '
M5WP JNDKTAN ' OQN]P5QDCNW ' J' KQ DNP ' DNPND DP'
KTP5DTNW ' K' !QWN' S@S5MDN' J P KWMN' JQ' A NQ ' OQ '
ANP' K' 7 QP' WK[DN ' r MP S5W P' 5_ ' AK6 - KSK' RDNWJ' :
PK' P5QDmq.X ` 5W DNW ' NWM5DN' JNP' RKDA NI ' T5 P@NP '
SK P' RAQ TK ' /O ' JNQ ' M5W DN 5D P' OQ ' JNPP WNW '
AN' T PP J' JN' AK' ' KDDNW K' P5W ' M5SRAY NSNW ' J@Z
R5Q AA@P ' (.K' MKSRK WN' J5' DNT WNXIPQD 5Q ' NW'
PNLDKRRD5MA KU: ' JQ' A 5DKA.' RD@PNW N' WP' KJ5nO A].'
MK KTA@KQ]OQ ' K D P N' ' P5QCNW ' AX f A' NW.2K/] '
SK [N ' ' PJW : M ' JNP ' KSK ' JN' R NDDN' IJ PL RP@P'
NW' DKJ WP' 9 ' RKDKAAYANSNW ' \' AK' DKWJN.' MTK[WN '
A\' m P' RAK WN XXNW YDNP. `@D PP@NP' D5M `NDP' .].\'
M `KOQN.RKP' 5W' DNSKDOQN' s ' DKCK A' 5 Q K DK' 6
JNP' NK .' Kw@N ' JQ ' NSRP.' R5QD' PN' MDNQPND'
8JNP.' ;` 5WT5 DP' 65_ ' 5` ' PY' RNDJDK' MNAANP' OQX5W'
DNWM5W D@.' J@' A5 W' NW' A5 W' .' JKWP' MN N' M5W D@N'
J@C5Q@N' K nL5nDJX`O .' RKd' QWXP5>N A' `D JK` ' NA'
NP AXKPRNM ' @W@DKA' JQ' RKBP' JN n P] DN` WN' @

SNSN JNRQ P %AK K KQ]JNPP5QP JN 5PAKD.
LQPOQXKQL Q5DKA PNQANSNW AN 5WJ JNP CKAA@NP
5 DN d\ N =OQNAOQNP DKMNP JN MQA QDN J5W
AXf A NP JXKQ KW RAQP KC N]OQXNAANP P5W DYP]
DKDNP #K RAK WN.JN *AQT WN NP JKWP MN MKP
A @WNP S^SN]JQ KSR5]+D5R5 C5 N JQ
RN CKAARW JN AK %A 5C\'L 5_ ANP NKLQ M 5W 5DS@
JNP J@Ri P JN ANDDN C@ @ KAN\DDKMA @N KQ CNDP KWP
K P] PQD AK D CN JM A N JN ' KDDNW K XAL WK QDN
Pd S5W DN A 5AWP P@CYDN AK RAK nN JN #ACW5.
8/RKD N NSRAN.OQ R PQ KC5 D JNQ ``NQDNP NW A5WZ
QNQD.PQ D5 P A NQDNP6JN AKD NQR S5BNWWN.
@W@DKANSNW NP RD5JQM CN NW NP NAN S^SN
JNP]MKW 5WP J@ NC IK N JN O QRD .
#K %5PW N PNR NW D 5WKAN 5DSN] KCNM.AX DI@]
& rWNQWN 5RR5P 5W DKRM`KW NI QD AN CNDPKW
W5DJ]L5 QNP JN AK DKWJN M`K[WN 5W AD5QCN PK`P
W NDDQR 5W JN TNAANP.I5I^ PJN DKP Ra Q]
BK NP.&J@P NaQ KT5WJKW NP L DT RQP RKD 5Q
B 5DSN QWN M5QM`N @RK PPN LNW JNQ W i P.] JK
C@ @ \ A5W L Q3@ RKD WXNP RAQP] A5D PPKW N N
KQPP B 5Q NQPN 2N 5S TDNQ M5` D@ 5D P M5QZ
D5WW@P JN T5 P PN J@ KM`NW JN KM@DN N. N
NWJNW NO XPXKTK PKW DKJQNAANSNW CNDP AK
KCN N A\ 5DKC\ JN NDC N +KDS ANP CKAA@NP
SQA RA @NP J5W !' AP @ KTA PPKW AK P@RKDK 5W.

MNAANP 5_ M5 ANW 3WWK. AK <NDTKAI. AK %5P >K. AK 2D WK. AK # S. AX/TK . AK D5C IK. NWZ WNW AN RDNS ND DKW I 5DSKW KQ KW JN TKPP WP J P WM P 2NP K AQNWP 5QCNW KT5WJKWP. JN 5QP Mi @P C NWWNW D5PP D MNP]X C YDNP RD WM RKANP. OQ P5W DKR JNP N NWMK PP@NP] RNWJKW] QWN DKWJN RKDA[N JY AN Q 5Q N. \C@ DNd5 ANP Y WO RDN _ YDNP ANP JNQ KQ DNP L5 WNW ANQDP NKQ \ MNArYP J AK DKCa. OQ R5D N KQ 2KWQTN #K 2D WK. JKWP AK OQNAAN AK6# S K AQN6 NP AK R WP]M5WP J@DKTAN J@ 5Q NP AAN. M5QAN hI NSRP NW N AK %5PW N N K NDC N #NP KQ DNP. d AX]iW NWR MNR N AK # DKXN AX/TKD RD@PNW NT KQPP QWN SKPPN JXNKQ SR5PKW N MNRNWJKW NAANP P5W R@K TANP]R KD NWJD5 P;JKWP AK TNAANM PK P5W SK P 5DDNW QNQPNP N PQLN NP \ JNP MDQNP P N @ N LD@W K DOQN SN M5WZ JQ \ 5TPNDCND OQXNO @ @ ANP 5DK NP PJD DYP] D@OQNWP JKWP MN AN]MTW D@N OQXKQ RD W NSRP AK /RW N JNP WN NP NP KT5WJKW N N WN PX5Z RYDN OQN A@ NSMW . X5_ AX5W M5WL[AQDK R QWN KDSNN NWCKT PP\W N WN R5QDDK QMDNP MnD R ND PQD AK KM A @ D5SRNQPN JN RKPPTD PKWP @OQ Z RK NP JN6 R5W P. NP W5S%DN 7 M5QDP JXNKQ] OS KDD5PNW AK 5PW N #NP RDAWMARK Q NW @] W@DKA P5W WKC KTANP LQPOQX\ J@P J P KWMNP RAQP

5Q S5 WP DKWJNP JN ANQDP NSA 5QMASDNP N MNQ \ OQ AK WK QDN K DN QP@ QW KCKW K N. @ KANSNW RD@M NQ P5_P LN DKRR5D S A K DN N AN DKRR5D M5SSNDM .8R5QDDK NW AX5T NZ W D PKWP TNKQM5QR JN RN W@] #K J@ NWPN A N] DK JXK AANQDP QWN DKL J N DNPP5QDM@ JN ANQD M5QDP. JNPP W@ XM MQAK DNb NWA N JN S\W YD N \ 5RR5PND PK RKDA NQ]M5W<N N \ . XN @D @_ #K 8<NDTK I. AK % PWK N S^SN AXn W W K ;O Q] DKMN AK A WN D5W YDN. L5Q PPNW \ QW JN D@ DYP] RD5W5WM@X JN MN N RD5RD @ @ J@ NWP CN /A NP CDK KQPP OQXQWN 'L WN JX5R@DKA J`='KPP PN PQD AK KCN. 5_DWRDK_ MNP D C YDNP R`D'ANQDP'NSTi] M`QDNP. N TQDW DK ANP S5BNWP JN RDNWJDN NW AKWM ANP R5P 5WP OQXNAANP O5nBDNW .' JKWP AN S^SN NSRP OQXNAAN PNDK NW K KOn @@dL' JN D5W ] N N DNSKDOQN WXK'RKP @M`KRR@ \ D M`N 8 , 7 ]$ AN<D dD[ D N N S^SN \ rWN J P KW 'KPPNI M5WP J@DKTAN6JN ANQDP R5 W P JN J@RKD . 5C%ANP . M5W DN 5D P QMMNPP P OQ J@M5bR5 r'AK %5PW N PNR NW D 5WKAN JKWP AN PNWP JN PK AK JNQD.. P5W JXQW KMMYP G MAA<.XPKA P . F[ D D MNRNWJKW JNP 85TP KMANP W QWS5DL KTANP /AP PXK K LP@` 'N RD@Z PNW NW JNP RNW NP RAQP J5A MNP \ SNPQDN OQX AP 8PX@A5 WNW JN AK DKWJN M`K[WN +KD QWN M5`]

P@OQNWMN' WKAQDNA N.' ANP' CKAA@NP' OQX AP' JNPP WNQ .' 5QL5QDP' DYP]@ DT A^P' N ' RD5 5WJNP' \' ANQD' WK PZ PKWMN' ' PX@AKD PPNW ' N ' JNC NWWNW ' JXKQAKW+RAQP' RDK MKTANP' OQ' 5W' VN' DKRRD5M`N' JKCKW K N' JN' ANQD' J@T5QM`@

NA NV5W DMN' NP ' DT WKDOQKTAN' PC D 5Q ' RKD' ANP' TN .NP' 5D^ P' P5QP' ANPOQNAANPF' NW' DKWJN' RK$ N.' NAAN' NP @WM59N' NRPNCNA @ ' 5QA AN' CNDPKW '5D NWZ KA' JN' AK' DKWJM' M`K[WN' RD NNW O S' SKPP 'M5WZ WQ.'VM5SR5P@' JN' PKR WP' NA]' J ' S@AYINP' O W' PX@ NWJ DYP] CKW>' POD' ANP' M5W DN 5D P' N ' JNPMNWJ' S^SN' JKWP' AN6 5WJ' JNP' CKAA@NP ' $Q .' KDTDNP' 8 D P' QMMYJNW ' JKWP AK' PNM5WJN' D@ 5W.' ANP' M`^WN .' A@P TY DNP.' ANP' D^WNP.' ANPz DNSTANP.' A@P' RNQRA NDP.' OQ ' KM`YCNW ' JN' M5QD5WWND' AN '" KQ]' N d APA' 5DSNW ' JKWP' AK' RAK WN' JNP' K AA P' SQ A]' RA @P ' #NPqK QDK NP 5NOQRKW ' KCNM' ANP' T5 P .' AK' SN TNQDN' ]RKD JQ' P5A' J@' AK X%5PW N ' $DD5P@P' JKWP tF`4QP' ANP]' NWP' RKD' JNP' NKQ ' XK[MA NP' XN ' A SR JNP' L' P5QS P' RD@M P@SNW ' ' JN D@' JN' 8 NSR@DK QDN' OQ ' WC N' ANP' ANQDP' v ' @MA5DN.' 5NP' '. Ra QDK NP' WN' RNQCNW ' SKWOQND' JX^ DN' /DYP]]R D5]' JQM P.' N ' PQR@D NQDP' NW' OQKA @.' " K P' KQ N' JN' R5RQAK JW' N ' JXNWM5QDK NSNW .' A' NW' NP ' TNKQZ M5QR' OQ ' WX5W ' RKu' JN WK[DNPI DNM5WWQP ' OQ ' S^SN' P5W ' J@AK PP@P.' N ' J5W ' ANP' `NDTNP KD5SK]

OQNP' R@D PPNW ' PQD' R NJ ' NRNWJKW ' AK' %5PW N' NP ' DYP]D M`N' NW' D5QRNKQ ' JN' T^ NP' \' M5DWNP' N ' J@ ' S5Q 5WP.' DNSKDOQKALANP' RKD' ANQD' TNKQ @ ' AAN' R5PPYJN.' KQPP ' QW' DKWJ'W5` TDN' M`NCKQ ' OQ ' PN' DKRRDL"M`NW ' TNKQM5QR' :. JNP' DKMNP' `G$]' D5 PN' N ' "DKWP ACK WN ' NP' MTNBKQ .' J Q`^' K AAN' S@J 5MDN.' POW RAN WP' J@' M f QD.!P5TDNP. W KZ KTANP.' N ' 5W ' \' M`KOQN' RKP' RDNQCN' JXKLJDNPPN .' JKWP' ANP' M`NSQ P6JQ' RKBP.' J5W ' NQ ' PNQAP' 5W ']AN' MDN ' 3W' C5Ba NQD.' OW' RNQ ' AN' J DNL' ANQD' M5W N' P5W' N PAN`MN ' W' D5Q N' A' PQ ' JN' ANP' J@TD JND' QWN' `NQDN' CNDP' AN' W AAN ' rQ]' L5QD' JKWP' AK' RDNS YDN' RDK D N' OQX5W' DNWM5W DN.' R5QD' AN D' DNWJDN' 5Q N' AK' C QNQD' OQX AP' KCK NR Q' J@RKD ' &W' ANP' NSRA5ANM5SSN' T^ NP' JN' P5SSN.' WK P' AP' WX5W ' R5 W ' AX`KT QJN' JN' DND ' N' NWD@6JO. ND]' C MN' NP ' D@PNDC@' Y MAQP CN D NW ' KQ ' T^ NP' \' M5DWNP NP' RD5JQ P' JN' :.AK' MQA QDN ' M5WP P NW ' NW' D5SNW ' 5D N' .' PKDDK P W.' `K>P.' NW D LTP' JN' 5Q NP' NPRYMNP' NW W' L' N ' AK' D@M5A N' 5QDW ' T NW' KQ]GANA\ JNP NP5 W N' JN' AK' M5WP5SW K TW ' H.NP' SNA5WP.' 5QP' ANP' DQ P' JNP ' MA SK P' NSR@D@P' TW ' @ KANSN .' DMP]KT5RJKWP' N ' 5D ' T5WP' NW' %5PW N ' #N' RDQW ND' NP ' AXK TDN' JN ' RD@J ANM 5W' JNP' CND NDP ' #NP' TKA[K WP' M` @ NWP' 5T NWWNW .' RKD' AK' NDSNW K 5W.' JQ' DQ .' QWN' A OQNQD' OQ

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DNSRAKMN AN C W. J5W AP P5W J@R5QDCQP KQJDK OQN AN P5A b 6 J@ KDW . R5Q M5DD ND D S S LJ @ JQ MA DW\A N R5QC5 D N RD^ ND \ K MQA QDN JN AK C X ` N. OQ D@QPP DK KA5DP WJQA_] TANDKNW

W dW@DKA 5D RNQ J DN OQN AK MQA QDN NP PQ PKSSNW P5 W@N JKWP ANP MKW 5WP 5_ AK R5Z RQAK 5W. NP NW DKRR5D RCNM AK PQRND M N 2 XKT5DJ AN %5 ^ KO5MX < A D NW S5 WP OQX WJ] 8ANW @ AX5W RNQ KL5Q ND OQN "N P5A WN JNSKWJN 8 OQX\ RD5JQ DN. OQN S^SN A WiWDD DK A . PKWP JN v D\WJP NA QM P. QWN R5RQAK 5W D5 P 5 P RAQP W5STDNQPN &W 5DMNDK AK RD5R5D 5W P 5W J PK JK<K` K N. RQ POQXQWN RKD N JN AK N5W] D@O NP JNP W@N DNP ND NW WKAnDN JN T5 P N LNW Ra QDK NP. OQNA OQN P5 AN 5JY JXKJS W P DKZ 5W DQDKAN AK D@ PPN ~QKW \ MNP T5 P D@Z P WNQ . \ MNP T5 P TAKWMP N JQDP OQ M5QCDNW AN . AP R@D PPNW R5QD AK RAQRKD PQD R NJ # XN RA5 K 5W. WXK RKP JXKQ DN 5TLN OQN AN M`KQ K N. ANP M5WP DQM 5WP Ra MQA YDMP N AXKRRD5CAP 5WWMW NWA JN OQNAOQNP 5QDWNKQ JN 5D NP NRNWJKW M@P 5D^ P KW OQNP P5W RNQZ RA@NP JN 5`P R 5RDNP \ AK Sa QDN. KQ M5WP DQMZ 5WP WKCKANP VA NP KWJP M5QDP JXNKQ OQ J@M5QANW JN "K M`K[WN R5QDDK NW P QA YDN]

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SNW ' KC5D PND' ANQD' DKWPR5D ' NQ ' R ' WN' DNM@CDK N ' RKP' M@ N' JNP WK 5W' PNDK NW ' NDK]' R 5L@P')' LL DKNW ND' JN QP WdP' JN' 5Q N' NPRYMN.' K OQNAANP' AN6 vFKBP' ' 5QDW DK 'VK<NM KT5WJKWMN' ANP' SK Y NP' RDNS YDN ' N= S5WAK W6NP' J5 <N$' DNMNAND' RDNPOQN' 5QP' A@ ' W\N KQ 'M5WWQP ' $Q.' NSRP' JNP' -5SKQ P' A' R5PP@JK ' JOP' WK WNP7 JX5D ' # XKTKWJ5W]' 5_ ' AK' %5PW N' NP ' DNP @N' RNWJKW3' QWN' A5W QN' PQ N' JN' P YMANP' .8KQ 5D PN' \' MD5 D ' OQN' M N' 5QDM@' WXNP ' RKP' KD N ' MP' DK WNP JN' ND ' P5W ' DYP]D M `NP.' SK P' JA Q ' RD5JQ 'T NW' SNJ 5]' '. MDN !M5W RKD@' \' MNAQ ' OQX5T NWJDK ' QWN' V% [5]' K 5W' KM CN ' t#K' D@M5A N' OQN' AK' T5 KW OQN' D5Q]'] CNDK A' \' K DN' PQD' QW' P5 'CKD @' \' AX W W .' WN' PRDK ' RKP' S5 W ' RD@M NQPN.]' &Q' RKP' S WP' KT5WJKW N A5DK P5W' B' NP ' DN KDJ@N' JXQW' DKWJ ' S5 P' E5SRKDK CNW NW ' \' MNAAN' JNP' NWC D5WP' JN' +OD P ' 2 KWP' A@P' CKAA@NP' PQR@D NQDNP' MN' WXNP ' ONDLT OQ \ AK' W' JO' LQ AAN ' OQN' AK' Q K P5W' RNQ ' PN' qD@ ' 3' NP ' KM AN' JN' MKAMQAND' AX@R5OQN' JNP' S5 PP5W7' JXKRDYP. ' MN N' J5WW@N

#N' MA SK ' J@' AK' %5PW N' RD5R NW NW ' ANVp' AN' ' RAQP' P5_CNW ' NP ' D5 J ' SY N' NW' @A ' 4NA JXKQ]' KW ' RAQP' CKD K[A@' OQX5W' PN' DKRRD5 LA @ JN' 6AK' M `K[WN ' #M\' 5STD5JPN ' 5D^ P' OQ ' M5QCDN ' A@' P5A.' ANP' NKQ ' KT5WJK[MP' OQ ' AXKDD5PNW L' J W]

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WN 3' AXN RA MK 5W' JN' MN' R`@W5D W[ N ' #X` CND' B'
M5S SNWMN' JN' T5WWN' ' `NQDN' PN' RD5A5W N' N '
KSYWN' QWN WJN' OQKW @' JN' WJ N ' ~QKW ' = '
RD W N WRP.' y' W r P N bYDM' LJ.KW ' RQ' RK6 P' 5_' ANV'
5DK NP' PQMMYJNW ' 6 DNPOQN6 R Do@J KAN L OW ' 7KQ].'
D= J' KOQAA5

DIN 5CJ: N' NMSAJY' RAKM@N' P5QP' QW ' KQ DN'
M NA ' #' 5A C ND' N ' AK :' W@' MD5 PPMW ' d ' P^' RAK PNW '
JKWP' PNP' CKAA@NP WD@WNODMP.' P5QS PNP' \' #' MS]'
R@DK QDM' JN' A ' 2KASK ' &W' B' DQQCM' AK' S^SN '
C@ @AKA 5R' M~M' AQn WN' NWDN' JN' MQA QDN' OQN' JKWP' '
MNAAN' L D5Cb MN' A S D5R`N ' S _P' NAAN' NP ' KQ KW .'
OQNAAN' JKWP' AX WJ MWM ' P QP' AN' DKRR5D ' JNP'
DK WP.' N ' JKWP' /X5`A K 5Q' JXNW' DND' JM#' %5PW N'
PNRANR D GFWKAN ' /M ' AN' PBP YSN' JXKS@A 5DRA 5W' WN'
R5QDDR A' 5T NW D' OQXQW' S@J 5MDN' D@PQA K ' P5Q '
AN' DKRR5D ' JN' AK' MQA QDN.' RQ[PO`M' AN' P5A' R5D N' '
' @W@D[LA~SNL LXNW RDN W N' JXQWN' KD J @' WC WM Z
TAN.' N ' RK<' QKAQDM' PN' DN QPN' =' G;3 DW D' KQ ' RDN]' '
S NDP' RNPR 8 P' JN' AK' C N ' 7 NRNWJKW ' OQNAOQNP 6
tMKW 5WP' ND M 3PQP5QR TANPJXQWNMQ/b DM' S NQ '
.' NW @WJbY.6' N ' R5QDDK NW ' 5 AD D' QWN' RAQP' DKWJN'
<OD @ c' J N' RD5JQM 5WP ' &+ +' DNS KDOQN' PXKRRA Z
OQN' RAnP' 5D N' DK P5W' \' AK' %5PW D ' 6

AX D @ 5B WY ' RKD' PK' R5P 5W' W NDS@]'
L KADN' K' "X@ KDJ JY' AK]2KLW KA N' N ' JN' AX/ KA N.'
' %5PPXA'

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JXQWN' RKD ' JN' AXKQ DN' KCNM.' AK' %5PW N' RD5RDN .'
D5QCNDK ' JKWP'A@'M5S SNDMN'JX@M`KW N'5Q'S^SN'
J B PAY\ 5 RAN DWSNDM<'JN D\ P .' \'PX WJNS]'
D PND' Jda RD C\ R" P.'OQ 6'/J['Pi [' SR5P@NP'P5QP'
P'AN' \RR L ' J@P D[MA @PPNPXK D MoANPL'#K' ' \DDNW K'
PX5 DN XNAAM]S@SNa KC5 D>PSXJ P'DcA[5WP'J5W '
8<@M5D 5S N' R5AQ O N' RKD 5Q ' a 3c` ' X@SR ;'P]
PNDa ' JN' RD5 ND' / ' /5P KD JNC NWJDK .'aA5[P QW'
@W DNRi 'MiD P J@DKTAN.' N 'AXWJQP D N' NDK 'RDNWZ
JDN' \'AK' R5RQAK 5W.' ANP' KMMD5 PPNSNWP'OQX5 N'
RNQ ' R P' \ NWJDN' JN' AXK D MQA QDN
6 #N' RKM`KA p' JN' %5PW N' RD@PNW N' QWN P LRNDV]'
M N' JN' ' A NQNP' MKDD@NP ' K' R5RQAK 5W'
RNQ '^ N' @CKAQ@N' \' ,*9 999' ^SNP. 'MN' OQLvK '
'*++' WJ C JQP' RK ' A NQN' MKD @M ' AAN' PN' J@5RS]'
R5PN' K WP ' OQX A' PQ ' .' (:)2999' RQ [A KWP.'
8)9 999' * DNMP ' 5.555'#K WP.' .555'
AN' DNP N' NW') W KW P' 5Q' 5`@ ` cW #NK HQD P'
PNQAP' 5MMQRNW ' / P' 5D MDNPP NP' & `] NPL DJQBN'
NWM5DN' S@AKW @7' JKWP' ANP' C AANP' 5QCND NP'@ ' KQP'
ANP'MKSRK W_P.'KC@M'ANP'M`D@ NWP' JMP6JM\ ' D >NP '
#NP' "Q P' NW' %5PW N. M5 SWM' RKD 5 K 3c3DP.' '.
'WXRW ' JXKQ DN' WJQP D N' OQN' AN' @ RMN ' P P5W'
@ KTA P' A DK_W p.' SK P' PQD 5Q ' ?6 5P [ ] LRKL5
' +KDS 'ANP') W KW P..' GLQNAO NP]3WP' 5WQJN J5S]'
M AN NP}' /OP' KQ DNP' M5SR5PNW ' J@ KWJNP.JN

‘ ‘ G‘ { ‘ 4
M@WAANP‘ OQ ‘ RD5SYWNW ‘ JKWP‘ AK‘ M5W D@N.‘ ANP‘
dW NP‘ 3]ANPOQNAANP. AP‘ `K PP NW 7‘ N ‘ SNQDNW ‘“
NP KS AANP‘ NDDKW NP‘P5W ‘ 5D L?W T bPNP ‘6 NP

W NDL JDJ CD Mq ‘ NW‘ NDL ANP‘ N[WSNP‘ PN‘ D@PNDCNW ‘
JN‘ D@C@AND‘ K ; N D.‘ N ‘ A@P‘ J5Q ‘ PY NPRD C@P. ‘
MTSR N AP‘ AN‘ P5W .‘ JN‘ AX@JQMK 5W‘ VDNA N_P@.]‘
WX5 DNW ‘ J@‘ KDKW N‘ OQN‘ RK< AKD‘ M K WAN‘ J@P‘
ML aA DKNWP J /ANQDNQPMW[MW .‘ R5Q ‘ AN‘ #J 5DJ9N. ‘
N DAMDNPRM ‘Jb‘ b‘ AK‘ RD5RD MA@.‘ OQNANP‘ RN WNP‘ NW ‘
; O LOW N P5W ‘ MKAMQA@NP JXKRDYP‘ AX W NW 5W .‘ JN‘
D@ KTA D‘ AX@OQ A TDN.‘ 5Q‘ J56 SKW YDN‘ JQ‘ S5 WP‘ P ‘
\A vWQND AMP‘ LFNDW M NQ ‘ N MAP‘ OQN‘ AX WJ @DNWMN.‘
NODaAN‘ JQ‘ 5QC@DRN MW .‘ AN‘ SKWOQN‘ JXKWKA5 Y‘
JPW>‘ @A@SMWP JN AK‘ P5M @ @‘ NWJNW ‘ W@MNPPK[]X
< T W ‘ \‘ YW YWJDND ‘
8L+5P .P NQ P‘ N MAWPA ‘ J5P‘ 5D NDNPPNP. ‘ ANP‘ Q]‘‘
PQASKWP6XJ5S WMW ‘ AN‘ RKL P‘ JQ‘ `KQ ‘ JN‘ ANQD7 .‘
SQDK AN AJ@AKTD@MP.‘ N ‘ M5 W WKWJNW ‘ MA nW‘ A5 [‘
\TP5A KQ ‘ D KAA m QD@Qm‘ MA D@ NWP ‘ #NP‘ KD P‘ DK@] ‘ ‘;
MKW OQNP‘ N ‘ PQD 5Q ‘ AG‘ RD5 NPP 5W‘ JN‘ S@ KBND‘
5DLWNJ ‘ AN‘ A5 ‘ J@‘ MNP‘ JNR NDP.‘ MN‘ O_ ‘ WN‘ CLNQ‘
RKP vJ D5 XJP‘ ;P5 NW ‘ RD C@P‘ AN‘ AK‘ KMQA @‘ J ‘ 8
+ =P J ‘ ‘ AXN NSRAN‘ Jb‘ M5W DK DN‘ PN‘ RD@PNW N‘
T NLWN‘ JKWP‘ RAWP @RDP ‘MKW 5WP ‘ a[P‘ /dQ ‘ D 6

JKWP ANP T NWP] 5WJP WXNP R5 W NW DKRR5D KCNM ANQD W5STDN. N WN RNQ PN M5 QRKDND \ AXKSRAN R5D 5W JTW L5Q AXK D DN MD iBKWM@ #NL K D]7 @J NQDP MA NI NQ 4mLNWWN\ 5RM RA3P"P5QCNW NW K&NS R N. ANP NDDKP J NP QDMP G Q P5R K PNI a P cP R5QD C CDNXJN ANQ P DNCNWQP k NA @.BK hN JY RD5RD @ K DNP NP DYP]W5 WT @ $N [W %RP5 < 5_ AN TNP5 WP P5W RAQP A Q CP GLQN WQAAN RKD 5QP ANP 5 A M NDP S A K DN N M C AP. A\ RDNPOQN 5 K3A@ JNP NWKWM NDP JN N P. J5WWNW SPPL "N:Q]P NDDNP #TK A KQ DKBKP] .

#NP M5A5WP J@RNWJKW JQ Y WM SK[DN | <WFW 8DKPPNSTA@P KQ 5QD JN AQ JKWP AN WM QM `KSNKQ 6/AP M5S R5PNW JNP C AAK NV RAQP 5Q S5 WP V~ PR J@DKTAMK JKWP ANP MKW 5WP 5_ AQ RDiR @A@ `KM`@N W RN NP6 R5D 5WP. GAK RKD . Q "NQW - NC NW NP J@ANDDKAQ@5 JXKRDYP ANP K KWMNP OT ANQD P5W K NP NW TNP KQ 5O T NW NW SNWP KDK 5 DNP JKWP 5Q7 ANP MKPQNAAN N 7Q `5 QP KQPP 5D N OQN MNAAN JN 5 NDWL @DP LW DKWMN KRDYP AN RD@AYCNS NW JQ NDP # N RD5] RD @ K DN DNd5 5QL5QDP AK P NWWN NW WK QDN ~QNAOQN 5 P A AQ KDD CN. \ DmVMW RAN JNP 5 Q BdDWKRP. JN DNM5QD D KQ KCKQ NP R5Qd D RP D P5W DNCNWQ J5 DNP N MN W5JN CN K5 LN WN 5QDW OQN JRP N NSRANP P5ANP. N WN R Q @ DN

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RD P R5QD AK.M5 KnW N 5W J5 J DN S^SN OQN]LWK ADN NP]AN]]RD5 NM NQD ``R JQ M5A5W. P mhN OQ [G=<rNW R5QD Mc MDW ND S `O Mm `] AKWD JNx PR5A K3JD .6MXNP A KMOQ 3MDKNW JN 8D W Ri 5WM ND. OQ . 5S FK`A JX KT AQJN \ PK [[aD N6. A@[]NLQ GD `Q K DN _AK 5 P. MA J_ PMN JN PNP RD@R5PNP

X#K 5WJn $]JNP DKBKP T5PW KOQNP KCNM 5Q @P 5 pM K iWP OQ AK 7 DWKMNWA N KMMKTAM } . NP S5 WP D Y5QD5QXPN NWM5DN OQN MNAAN JNP 2KADKK NP AX@L K JKWP AN NSRP 5: <NW PN KRRNPKW] P[K A PQD NQ PK SK W JN 5D #XK TW Q P DK 5W N ANP KJS W PAD@P KCK NW 6R5QPP@ AN PBPAYJ N JN6 R5A K 5W \ QW R5 W NA OQN JNP @S DKn5D P]]M JW NP YQDNW 5Q JN AK 2KASK M NW %5PW N.. A(OXA]J> NP D@PQA @ JKWP AK RDNS YDN QW JNA M> 6 vN; R9RQA 3 5W A :PDPMW PATA@ J5W AXKQ DN K L"T5- @ $QL5QDJX`Q S^SN ANP D CNDK W JKA] SKA P Dv QNS NWM5DN AK NDDN OA ANP K CqP WK[DN. PKWP PXN DKBND JQ D@ D SN QDM. RKDMN 8OQXNW NAA NA ANP M5A5WP NW yKA WK N P5W DK @P 8KC >]5RR5Q JN S@WK NSNW RKDANQDP SK[DNP 66 O AN Aa R~ LJN R5D 5W OQX AP 5Q M5WPNDC@N JKWP AK RD5RD @ @ 8 OW5 MDN W NPA RKP PQW PKW N R5QD /MP V M`ND Q P5A N A QRKDMN OQN ANQD @JQMK 5W N NAAN WNWA6W@ IA 4@ BW `` AN PNW 0 NW J5"K RK D N

J5 ANQD ^ DN WM5WWQ W ANP N KS WKW JN RDYP 5W D N].AD5QC.NRKP ^SN YW NQ AYP mv K3 Y DKW SK J5S NP O N q 5 SNWA MNAKXPN<KA] A J @DN SSS A= LA\ MAKPP@6JYP 5PP MdIIWN K Xź D @b R5A D PN ANP KQKM @D.!D @W R5QD KJ 5Q@ D A N D WK QDNA PKQCK N

NP QDMP MKSRK WKDJP. J5W ANP STBNW= JXN P NWMN P5W T5DW@P.' C CNW 6 A .RD5JK @ ANQDP M`KSRP.' N AN AKT5QDNW dQ ]S@WBL %A/ 5DSNW QWN MAKPPN KPPNI W5STDNQPN dW %5PW 5 +KDS MNQ OQ D@P JNW JKWP ANP C AANP.' RAQP NQDP PXKJ5WWNW KW M5SSNDMN J5 J@ K A N KQ D56 NPP 5WP JXKD PKWP % A W C#Q5pK. 5P KD. DKQ K p.' NDKL5.' "<5C ]%KIKD 5W 5Q NP JNP TKIKDP IN JNP MA KDAM` 5_ AX5W XA 5 RDNPOQM RA W JN QPQASKWP OQN Jd G DNMP N J@'"Q LR : DK` R KT5WJKWMN Y AN SKWOQ@ JN JNT5_MA "P TW DY] NWWNW AWG6C N KW SKAN .' D P]TKP L AWp KWP MNA N M5W D@N

< XNP JKWP ANP M K WND MP QN 4K WK]#4KM MK 8N JN 95 D AIK.' JKWP AX DI@ 5C N B AK D5K N QDOQN OA AK CKAA@N JN AK aM5R[W.' O AN ANP iA D@] A NWP JQ D N AK W P5W ANP RAQP SQrA[R A @PA6[FP M&LTR5PMW W ^W Q JKWP MN K WP KD 5D J PPN WNWP]K SKPPN JN AK R5RQAK 5W. JNQ OQ KLRRKD @W] RW K D KC D@@ P5W D@RKWJQ<NW @W@rKA JKW

5Q N AK RD5C WMN 5W ANP ID5QCN RAQP RKD] [MQA Y NW M JKWP AN MKW 5W L N NDKL 5]M JKWP# C =N 2D K< JKW P XK. - KPR N 4 N AYXJ5W J a KCN 6 L NPL K W P SBP YDNP PXB MJrYTDMWA NW RAN W!K D N QP] AN SXT K NP M5SSN JKWP ANP tFDNS ND P YM N J 5AW PA KW PSM /K P AK NDCNQD JNP KP P KWP d .ANQ DNMQM AAM QG 3 SN AK P Q D ND \ - N DN ND J5 K R5S 4 OQ KMM5SRK WN M`N WRbP ANP 8M A8MS5W 5P DNA NQPNP # N MQA N. NW M5PRN \]AXM K RD S . J@R5Q AAN JN 5QP MNP PD SQAKWP KQ OQNAP AK 5 dA KQMMLKW N K 5DM@ JN DY d5QD D. NP AN SN AANQD @S5 WK N NW KCNQ J "K LR @A@ JNP JYAM OQ PKCNW PXNW M5W NW ND 8# K; SLJLM A@ JNP SMMQDP PN DN D5QCN. }QPOQm J %' NPR@D@S5W vA4P JQ MQA N . N " R P DKRA d Q W JNP N JQ GcQ3N \ P5W A5RD D@K P.QD AN S5@qDP. ~LW SM N NO RA5 JN MN N J5QTAN D@KM 5W. W R5QDDK M ND KVPo AK /O J "FHKT\SN N ANP WK 5WP OQ AK P JCNW ! " NP #K WP P5W RAKM P P5QP AK LQD J M 5W JX Q @C^OO@A R P N OQNAOQNP @ A PNP N RN W5 L N .J@ 55QCNWP mAKWP ANP MKW 5WP `KT @P RK Mn .#NP T`L@A MWP JQ] N DNM 5W WM @ A P7 \ L NDKL5 L ;SK PC X N AK V~ JM OQX AP R5PPY "NW JKWP %RPd d R D5RD QTW J N N N 5D .J

5A@DKWMN KQDK PbDN SNW @ @ RKB@ # NW M`N 6 AXKQ DN MD i BKWMN4/A NP LQP N JN J DN MNRNWJKW OQX AP M5 RRANW LKQP<kDI@ 5q W RAQP NM DP BNWP 5_ XK AAN DP LP 5W _W @C6bOQR KC5QN. Ob C K PK D@P JNWMN \X 5P KD. ~QKW KQ "LL P6. 5W NP LW5Q P P@CYDN. \ ANQD @ KDJ R 5QLJX@ KTA P PY SNW JN ANQDP NSRANP.

. #K WK 5W M5WOQ@DKW N K KJ5R @. \AX@ KDJ JV7] AK %5PW N. AN PBP YSN JN M5A5W PK 5W.PQ C RKD N3N JKWP AK RAQP DKWJN RKD N JNP M5W D@NP] OQN ANP KDSNP AQ 5W P5QS PNP K PK KOPP RKD N JN AK R5A OQN JNP -5SK WP. N YN DKRRD5Z M`N SNW WXNP RKP AN PNQA OQX5W R5QDDK @ KTA @W DN ANP JNQ RNQRANP 5QP ANP %5PW WOQNP OQ 5T@ PPNW \ A\A5 .JN / ' K`5SN. M PRO MNRNW]4 . JKW RKP \ TNKQM5QR RDYP JX5D WN @ DK Y DN 2KWP AN W5STDN 5W RD5QCNDK "KNK Q N R JX A] ;LJ YWNP J5W ANP RYDNP P5 5W AK PP@ RNDPQKJND JXKTLQDND ANQD MD5BKWMN. JXKRDYP N KD MAN JQ O 5DK `. 5Q \ AK 5 P KP QM NQ N NW DK[WKW 6 OQ RRPND \ A W JYAN "N PN P5QSN DN 5J JN PN RD@RKDND R@D D RKD AN PKTDN ; N J W MKP 5A AN CK WMQ J5WWN < R R SND RKD AK R_@ @]D OQ AQ 5D DN "X PAK S`D N MR S DaN.QW I] Q N M5W DN AK RNDP@M A YW. 5Q RAQ i A 5SSN

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AN PNQA S5BNW JN M5WPNDCND AXN NDM MN JNP JD5 P R5A OQN <7

Ub M"K L RD5A5WJ@W NWQR5 AQN.K M i WADATQ@ P W * YDN SJ ` KQ RD5 DYP JN AX PAK S PSN. PQD] 5Q LTW QD5"7N.5_AKA5 JN \A 5 QM K J_ [ LN tJ P JN L D~a@AL MP RKD AK 5DMN OQ w D AK RND] PQKP OW . N } @ KDJ \ AK J @DMWMN DKWM `KW N ORN MN ANL RAKOAJ M 5 mR N K DNWM5W D@N JKWP AN P5A N A@ mJ SW & W PN D5SRN J5WM A5DPOQX5W KCKWMN L5QDWMAAN SMW OSP ANP DQDMP PN P5W DNZ QPKP 5Q F5AW JN M5W KM . \ 5Q N NPRYMN M] Qd 5W A CNM ANP WK 5WP CK WMQNP #NP DKMNP K :M5WADK DN WN P5W MD5 P@NP QAAN RKD KQ KW OQN. JKWP A\ QDOQ N JX QD5RN. N ANP SQ< PQASKWP OON MNA N M5W D@N M5SR N KQL5QDJX`Q A DO R5QB AK RAQRKD ANQD 5D WN JN PMP KWM NWP `K P ! - NAK CNSNW KQ JD5 P R5A OQNP . M NP KJ K MD5BKWMN 7AQX A KQAPXNW RDNWJDN. PX AP DO] QPN3 J6NW RKD K ND AXm MDM MN KCNM ANP KQ DNP DNZ A 5WP K P. NWM5DN QWN 5 P. PKWP MMQQ MAKQPN PKCKSSNW MKAMQA@N. AN PKTDN JN - AK`5AQM KQ] D[[[ ]AA N KQ\P RNDPQKP = NM NP J JKWP AX Q] NW [5Wp JX5 RAQv3ND AN M D A JQ /M PAKAMWD. N JQAA Q LFAQP NWJ \ AN4L P A ND P5QP AN O4R5D JN >6@ QJN 9 RRD5 5FB" Y OQX A KCK M5NQ `QD KS

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' 5QP KC5WP CQ OQN AK R5RQAK 5W NW %5PW N
NP v5 W X^ DN RD5R5D 5WW@N \ AK PQR D(M N JQ
9/(QD 5Q \gPK n QDN @R WNW rRN LR+5 OM g
CN 2KWP ANP CKAA@NP W @D NQDNP MN Y 5 PRKDKF]
NP T NW W5LWP +A iOnKW @6OQNXMAK%P AOC. v K N
mJN AK E TK[QM B& . RNWJK` J NP L5Q P =
NDP. 5W W MWM5W DM OQN JNu AF ; A4 K 5WP P Q@NP
JN DKWJNP J P KWMNP ANP QWNP JNV KQ DNP :
C5BK NQD OQ RD5SYWN PQD MN N M5W D@N A f
JN. AX5TPNDCK 5W. WN RNQ DD KWOQND JN PR PNW D
K D PA \ AXKPRNM JN MNP SSNWPNP. 5D^ P. KL PP
KWM NWWNP OQN AN S5WJN. N OQ M WR Y NR VQD
DK D MQA QDN. NW DNRM5W WKW \ 5QP ANP RKP.JN
<KP N Ra QDK NP OQ JNCDK NW DNW < 7 JG3 P AN4
J5SK WN JN AK M ` KDDQN. RQ POQX AP RDOJQ PNW NW 8
RQDN RND N JN C@D KTANP KDT LQ NP /A PNDJND]
SKWJN R5QDOQ5 ANP W5STDNQ M5QDP ALNWLQ
OQ PX5RRRPMW \ P5W RKPPK N W P5Q RKPQ L P@P
LFKD rR Y5SSNDMN 5Q AX WJQP D N L M5SSNW 3 PN
K OQN 5QP NW @W@DKA WN 5QDWNW P Q]
XRD5 JN AK MQA QDN +NRP N KTP5DAL@ 3]
VQ MNP M5SSQW MK 5W7 J@ DKJ@NP .6P5QC
S^SN SRDK MKTANP. OQ qQKMA@D P@W L TA5W
AXNPRW JR 5QCNDWNSNW P5QT AY LQNA !C@ Y NW
8KW J5 RD5C WMNP LKJT A5D PPKW NP (N O^ WN
;C5BK NW PX A BNW 3N J DN KJ NR \ AK KAD M JN

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AK M C A PK 5WWN R5 LDDK PY J@ NWJDN JXQ PMK] I SNW R@W TAN. JXQW PNDD@S@D JN M f QD JNv D_5QLN NW OQNWP JX WJ WK 5W. RD5<5 Ny RKk AX@ K JXKTKWJ5W OQXy DNSKDOQN JKWP 5Q YN OLLL~W 5 RN =]

8 8 m*N KTANaQ;6M Q OQN JN AK A 5PW N. OQ RDN]. PNW NANWSKPP@PNP DNPP5QDMNP N ANP SQ MNPN 5D P OQX A KQJDK K D@ R5QD AK DNWMT]M5RQANW 5. J5 AN RAA OQND Y+-D KDJ JN M&WC5 A PM OQM %5WKZ RKD N. SK[DN MP RD5C NNP AABD MW NP. J D NK PQD A M`KOQN 5 P OQX A <C\ AXNSR D@ JQ 55JN6 2XKT5DJ AK %5PW N K PK RKD N JN AX A]6X "BD NX JNP KWM NWP. N MNAAN M5WP J@DK 5W WN R5bCK C RKq;SaWOQND JX^ DN JXQW DKWJ R5 JP6 KQ BNQ JXQ A A 5WWWM J5W AXKST 5W @ K PQT DJ5WW@N \"57CKW @JKWP QWN 5QAN J@ M D] M53A KW5@P INW P@M5WJ A NQ A KQDK 'CQ'ANP A S NP6 W 5T L NP JN PK RQ PPKWMN. DKWPRAKW @NP K]JMA JN MNP SRW N OQ AX5A QPOQ MW NW W AK %5PW N NP QD D5Q N 5 5WPQ W W5RAN. 5 OQNAAN. 6RNDP.kNM CN RAQP P@JQ PKW N R5QD QW KQ DN + XD]L DTQ7. Q ;KQD [A@M5QA@ KCNM T NW S5 WP JN J5Q] 6 MNQD QN P ib F 5JYAN. ANP PK NP DNRD@PNW K 5WP JN W@KP

8 K KP]P5W ND \ LQP ND Mc N KST T J@C5] g DKW N O5=K]MT A@ P[MTN \ AX LQW[K O JKWP QW

AKRP JN' ANS=' 5D ' M5JDA.' 5Q' NP ' 5DM@' JN' M5WCNW D' OQN' AK' %5PO N6.' <@QW h7\' AK' * D5K A^' N ' AK 2 \A].' A KA N'>' J5QTANDK DLAK' CKANQD']J@ MNP' R PN P 5WP' KW D M NWWNP 2XKT5WJ' NAAN' ANP' K K MAnDK A' JN' AK' J@RNWJKWMN]' @ DKW YDN' K' AKOb A ' ANQD' WJ] ' NWMN' ANP' M5WJKSWN.' JO' S5 WP' A\' 2KASKA N' ' ' RKD' M5WP@OQNW ' ANP' DNAKA 5WP OQN' dY NIRDTC WMN' NP ' 5DM@N' JXKC5 D' KCNM' PK' C5 P WN' PX@ KTA DK NW ' ' ' JN' SKW YDN' \' WX@ADN' LKSK P' W, NDDJAWRQNP ' NP DNAK 5WP' JNC NWJDK NW ' RAQP' D@OQMW NPL A' SJQP]' 8 8 D N WK 5QKAN' KMO 5DDK ' QW W5QCMK3 J@T5QMA @ 6N ' KMMD5[DK 6' AK' M5W P5SSKA 5 ' N 6 K PKW ' T5W]' ' WK[DN' KQ' RKBP' M5WOQ P.' JN ' TNP5 WP' OQX A' W&DN. y W' KQ DN' KCKW K N' KQ' " 5 WP' `QPPL' R52 KW ' OQN' RD5MQDNDK ' MN N' RD@M NQPN' KOQ P 5W' KQ' D5BKQSN' JAAABD N.' MN' PNDK ' JN AY JJA CDN[X JXQW' ]C5 P WK N' WOQ @ KW ' RKD 5 P.' N ' `KAQDN AYSMW ' JKWN DN ' ' ANP' M5WPQA@DKA 5WP' S A K DNP' M5`]]' ]' M5QDNW ' J5WM' KCNM' ANP' RD WM RNP ' JX@@5W5DK N' R5A OQN R5QD' PQ @DND' \' AX$ Q D M`N' JNP' CQNP' ' JXK DKWJ PPNSNW ' PQD' AK' %5PW N ' K P' O .' MkW[SN' QAKWP' QW' DKWJ' W5 S TDN' JN' OQNP 5WP .' JLN P N' QW 8 DNCNDP' JR' S@JK AAN ' +5QD' OQN' AK%5PW N' RKPPN' P5QP' AKRW PPKWMT' JN.' AX$W' D M`N' A' KQ ' O NJkS R DN ' 5 ~ RKW' WN' FP]CN' RAQP' QWN' WF&nMN' JN' NDDN' NW

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QD5RK @W N NA MNAAN RD5C WMN. `@D PP@N JX5TPA]
MANP. `KT @N RKD QWN WK 5W @S NSSNW QNDZ
D YDN. 5P AN @MAQ JN P_DN @ JN AK QDOQ N F N
PNDK] K DW YDNX D@MNC5 D AK A5 JQ CK WO NQD
$ L D@P@` vN =SKWJN K OQNA R5QDDK ^ DN dd
CK WOQNQD.KPPYI Rn PKW R5QD 3MM JND Q N P
DKWJN MK KP D5R N R W SN DMR5OJDK AK - QPP N
N AX$Q D M`N /5W MP "XKMM5DJN NWM5DN OQ
MNA N KAA [[NDXDNJ5Q KTAN RKDC NWWN \ N KMND
8AXNW R D % ` A5SKW "N AK A P N JNP "N K P Q]
D5R@NW= DNP N \ PKC5 D P AX$Q D M`N R5QDDK
PN MD5L.DN T NW PbDN JN PNP M5WOQ^ NP. N S^SN
JX SN RKD N JN PNP R5PPNPP 5WP KWM NWWNP. KCNM
JNP R5 W P JN &5W KM KQPP R@D AANQ N SQA RA @P
OQN MNnLM6OQ PXM KTA DK 5 3 NW D@ NAAN N AK - QP
P J=. $ AAN L#@ J5 RKP W5DRD OQN AK P S A QJN
JNP &&NQD . JN MD5BKWMN. JN AKW K N N JX5Z
D WN W AQNX RQ PPKS SNW PQD ANP WMA WK 5WPV
6 JNP RNQRLNP. M KC5D PN TNKQM5QR ANP DKRRD5M`M]
SNWP .OQ~gJK R5A OQN M`5DMA N \ @ JLA D NW DN
NQ7 v# XA PF5ADN.AQ K KRRD P NW 5Q D@ OQN AN W5DJ
JKWP RQvL. Am P6 NSRP K .d @ SMP 5 KS M5W D@NP
S@D J 5QK[NP OJNX/NP WK 5WP JN AK dB T N N
JN AK M W /WKC = ! W 5QL5Q XP L@A@ JNP]RD@PK NP

G‘ ‘ F‘ ;
P W P NP‘ R5QD‘ ANP‘ KQ DNP‘ ‘ ‘ NP‘ J5WM‘ RND]‘
>W P‘ JN‘ M5WM A N‘ OQN‘ 9K DKWJ PPNSY L‘ JN‘ <‘ ≟
S5WKDM` N‘ KQAD d` NWWN‘ KQ ‘LJ@RcWP‘ JNXAK‘ D]‘
OQ ‘WN‘ PNDK ‘OQN‘ S5SNW KW@N.‘ N ‘RDTBiOQND\ ‘
S^SN‘ AN J@SNSTDN W@W ‘JN R[QP N3DP‘ RD5C MNP‘X
JN‘ P5W‘ KWM N ‘ J5SK WN

; F

! ‘

; KDKM iD5 .‘S f nDP‘N ‘QPK M

‘%5PSKObN‘ SQPQASKW‘ 5Q‘ M`D@ NW‘ RDNPOQN‘ 5QL5~LDa NP‘ JXQWN‘ TNAAN‘ P K QDN‘ N ‘KWW5WN^‘ QWN‘ MRWP Q ‘D5TQP N7‘ </K P‘ AN‘ RDNS ND‘ K‘ QWN‘ K ]‘ QJ5 YDN ‘ Q >‘ DN KDJ‘ JRRD PKW .‘ KD5QM`N‘ S^SR‘ ‘ O X5W‘ WN‘ D5Q N‘ LKSK P‘ M`NI‘ AN‘ DKBK‘ ‘ >N K J‘ `QSTAN‘ N ‘AXK QJN‘ SKA‘ KPPQD@N‘ PNSTAN ‘ KQ‘ M5W DK DN‘ P5AA M ND‘ AK‘ MRSS P@DK]X 5W .#K;P5TD @A^6.‘ AK‘ NSR@DKWMN. KQP ND @‘ JNP‘ S NQLX‘ G‘ AK‘ R @ @‘ DNA NQPN‘ ;PN‘ DNWM5W DNW ‘ M`NI 5Q JN .‘ KCNM‘ MN N‘ J @DNWMN‘ MNRNWJKW .‘ OQN‘ AN‘ DRQPQA QKW‘ R5QPPN‘ AK‘ 5‘ LQPOQXKQ‘ KWKZ PSN‘ AN‘ RAQP‘ 5Q D@..N S AAN.‘ RKD ‘ WXNP ‘ KQPP 6‘ W 5A@DKW ‘ \ AX@ KDJ‘ JNP‘ KQ DNP‘ MD5BKWMNP.‘ KWJ P‘ ‘ On AK‘ @C5 5W‘ JQ‘ M`D@ NW‘ J@ @WYDN‘ NW‘ .QW N‘ PQRNL]Pb 5W‘ P QR JN ‘ #N‘ SQPQASKW‘ KMM5DJN‘ QWN‘ RAKM JX 5WWNnD J WP PN K DNMA 5WP‘ \..PNP‘ KDSN m‘ LQX A‘ WNXOJ N‘ 3RDN‘ OQN‘ R@`JKW ‘P5W‘ P5SR N A.

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N ' \' P5W' M`NCKA' KC5D ' J5W ' A' K ' P5W' M5SRKZ
W5W' JYAN ' #N' S JN' DKBK ' KMMKTA@' P5QP' AN'
R5 JP' JXQWN.' PQR@D 5]DA@. DKWM`KW N' OQ ' WN'AX5]'
@WPY' RAQP' " J@ DKJ@' RKD ' AX@JQMK 5W' LQPOQN'
JKWPxANP' P5QDMNP' JN' AK' RNWP@N.V' .P[6 RNDPQKJN'
OQXA' NP ' W@' NW' N N ' R5QD' KDD5PND ' JN' PQNQDXAN'
M`KSR' JN' P5W' SK[DN' 5D QN AANQ }' ' WN' AYCN'
OQXKCNM' QW' DNPRNM ' PNDC AN' ANP']LNQ ' PQD' AQ '
#X W5DKWMN' NP ' R5QPP@N' QPP ' A5ASd`NI' AN' SQZ
PQASKW' OQN'M`NI' AN' M`D@ NW.' N ' DNWJ'AN' RDNS ND'
' W DK KTAN' JKWP' AN' S^SN' NSRP' OQXWAN!' Kd5WWN'
AXKQ DN' KQ' L5Q ' #X5 P CY @' NP ' @ KANSNW ' WM5WB'
[QN' \' 5QP' JNQ ' ' S5 P' RNWJKW]O LR' AN' M`D@ NW'
;N NDMN']P5W' MKDKM YDN' AKT5D NQ ' M5SSN' K WMQA]'
ANQD' 5Q' M5SSN' KD PKW.' AN' SQPQASKW.' P ' AX@ K
6JN' PK' 5D QWN AN' J PRNWPN JN' DNM5S] D' KQ' /DK]'
' CK A.' M`KPPN' \' 5Q DKWMN' AK' `YAN' KQCN.' K QN
P5W' M`NCKA.' PXKRRA OQN' \' PN' PNDC D' JN' P@P KDSNP.'
PQD 5Q ' ' M5SRAK[' JKWP' AN' D' J N ' AK' KDKT WN.'
N ' K ' RDNQCN' JXQ M' KJDNPPN' DKDN' JKWP' 5Q MN'
8OQ ' NP ' JQ' J 5 S K W N A K' QNDDN ' X A' NP ' P SRAN'
KD PKW' 5Q' YQAA CKAMQD' A' M5WPKMDN' @ K NW dS' PNP'
A5 P DP' ? MNP' J@AKPPNSNWP' J5W ' A' KRR5 D N' v' W]
8MA WK 5Q' NW' WK PPKW ' #N' LNQ' JQ' J D .' OQ '
XN @MQ @' \' M`NCKA' KCNM' QW' naA5W' NW' Q PN' JN'
AKWM ' 5Q' RAQ i ' JT' LKCNA5 .' NP ' AX NDMpN' JN

RD@MA ANMAA5A ' JNP JNQ ' MAKPPNP ' W W AX@JQNK 5W JQ SQPQA SKW ' 5Q N S A K DN.' M5W D TQN KQ KW ' \' AN DNWJDN - NJ5Q KTAN OQN MNAAN JN P5 ' K DKWM `[P@ S5W D@ NWWNS N J@MAKD@N JNP CND QP QNDZ D YDNP

&W WN RNQ ' PN J PP SQAND OQN MN M5W DKP N DKRRKW ' NW DN AK WK 5W J5S WKW N N ' AK WK 5W P5QS PN.' DNWJDK ' AK M5WOQ^ N JN AK %5PW N DYP]' @R WNQPN.' JXKQ KW ' RAQP OQN MN N RD5C WMN R5QDZ DK ' SN DN PQD R NJ MNW ' OQKDKW N S AAN M5S é TK KWP.' NW RDNWKW ' AK R5R_AK 5W SaAN JNRQ P AXa N JN PN IN KWP LQPOQX\' P5 KW N.' PNA5W OQN AN RDNPMD ' AK A5 ' JN K`5SN ' 3WN KQ DN MDK W N JNCKW ' AKOQNAAN AX S QKWA @ DNMQAN JXN D5 .' N ' OQ ' WXNP6 OQN D5R 5WJ@N.' MXNP ' AN P5D ' OQ ' PNDK ' D@PNDC@ \' MNP S AA NDP JN M`D@ NWP.' W`KT ANP KQ SKW NSNW ' JNP KD SNP.' N ' C CKW ' PKWP J@ NWPN KQ S A NQ JXQWN R5RQAK 5W TNAA OQNQPN.' \' AKOQNAAN AN KWK PSN J5WWNDK ' /W K AA TAN SNW ' QW M5WPN A K D5MN ' N N RNWP@N.' OQ ' AKM@.' WN JNCDK ]NAAN RKP KDD^ ND ANP TDKP `5S M JNP JNP RD@ NWJQP A T@DK NQDP JN AK WK 5W DNMOQN =

#N %5PW KOQN NP ' `5PR KA ND.' OQNAAN OQNP5 PK MD5BKWMN ' NA N CND Q NP ' RAQP KRRKDNW N M`NI ' AN SQPQA SKW.' RKD AK DK P5W 5Q N WK QDNAAN OQXNAAN PN D5QCN KC5D P@N JKWP MN MKP]M ' RKD QWN K PKWMN

J5W AN DKBK @W@DKANSNW WN L5Q RKP // RNQ KDD CND KQPP OQXNAAN P5 M5W NWQN RKD QW MND K W K D JN J@ KWMN. LQP @ JQ DNP N RKD MN N MQZ D 5P @ SBP @D NQPN OQ P WKAN QWN KDD YDN] RNWP@N KQ BNQ JQ QDM. N OQX A A NW D5P MKDKM YDN PQD AN C PK N JN 5QP ANP @ADKW NDPA 5QP MN DKRR5D W5QP WN R5QC5WP QYDN AN TAaZ SND PKWP WLQP MN]. MKD NW W A WX W5DN RKP OQN PK RD@PNWMO NW QD5RN M`5OQN AN S5WJN M`D@Z NW JXQW KQ DN Mi @ A WXNP R5 W KPPNI T5DW@ R5QD WN RKP DNM5WWK[DN JNP NWC5B@P R5A OQNP JKWP MNP C5BK NQDP DKCNP P. OQ RKDM5QDNW PK NDDN WK KAN P5QP J @DNWPRD@ N NP. SK P J5W AN TQ W5 5 DN NP JX5TPNDCND AX@ K JNP D5Q NP. ANP DNPP5QDMNP JQ RKBP. N AK SKDM`N OQN JNZ CDK NW D QWN KDS@N NWCK` PPKW N #K -QPP N N %5WKRKD N 5W QP@ RAQP JXQWN 5AP JN MNP S5BNWP RND JNP NWCNDP ANQD JYAN KAA @N AK QDOQ N AX5W 5QCDN ANP DK @P. AN RDNS ND KD MAN NP 5QL5QDP D@J @ JN SKW YDN \ @MKD ND LQPOQX\ AK RNWP@N JQ P5QRd5W MNRNWJKW AK RK NP M5WPKMD@N. M`NI ANP WK 5WP R5A M@NP. \ S@J ND AK QNDDN. P5QP ANP KRRKDNWMNP JN AK M5DJ KA @ 2K AANQDP. NW 9DKWMN. NW $Q D M`N. PQD 5Q NW $W AN NDDN. PN S5W DN]]5W RAQP M C A OQN M`NI A@P & 5SKWP. NWCNDP ANP @ DKW NDP OQ

M` DM`NW' \' C5 D' JN' RDYP' ANP' J@ NWPNP' JXQWN' RAKMN.' 5Q' PNQANSNW' OQ' JNSKWJNW' \' WPRNM ND' QWN' SKM` WN' \'AXQPK N' JN'AX WJQP D N) 5B5WP'P@Z CYDNP.' SK P' PKWP' MNPPND' JX^ DN' @OQ KTANP.' N' D N' M 5WP' RKP' \' DN' JN' DNRD5M`N' ANP' WOQ @ QJNP.' ANP' J@ KWMNP.' OQN' JNP' W NW 5WP' J PP SQA@NP.' LQP NW' KQPP' RAN WNSNW

"XK' DNMQN AA .' NW'%5PW N' S^SN.' RAQP NQDP' DNZ SKDOQNP' OQ' SN' Q JNW' JKWP' MN N' NPOQ PPN' /A' NP' JN' S5W' JNC5 D' JN' J DN' OQN' JKWP' 5QP' ANP' `NP' W5QP' KC5WP' D5QC@' AXKMMQN A' JN' AX`5PR Z KA @' OQN' ANP' `5SSNP' NW' RAKMN.!ANP' W5 KTANP' W5QP' 5W' DNdQP' S^SN' KCNM' AK' J P WM 5W' 5D NW]' K N' AK' RAQP' W5TAN' ~QKW' KQ' NWP' JQ' RNQRAN.' PXAP' AK PPK NW' RNDMND' MN N' J@ KWMN' OQ' NP' WK QDNAAN' KQ' QDM' \'.X@ KDJ' JQ' M`D@ NW'.' JQ' S5 WP' AP' WN' AXKWW5WdK NW' LKSK P' JXQWN' SKW YDN' 5 NWPKW N' $' NDKL5.' OQX5W' RNQ' M ND' M5SSN' AN' 5BND' JN'AX W 5A@DKWMN' N' AK' MKR KAN' JQ' KWK PSN.' W5QP' WXKC5WP' NQ' \'W5QP' RAK WJDN' OQN' JN' AXKJ5Z ANPMNWMN' RNWJKW' OQN' ANP' M`N P' JN' KS AAN.' P5D P' \'W5 DN' DNWM5W DN.' W5QP' Q JK NW' CNDP' ANQD' C AAN' KCNM' 5QP' ANP' @ KDJP' KQ OQNAP' 5W' RNQ' RD@ NWJDN' JN' AK' RKD' JNP' `i NP' ANP' RAQP' J@T5WWK DNP.' ANP' NW K P.' DN DKWM`@P' JNDD YDN]' JNP' `K NP.' W5QP' AKWdK NW' JNP' R NDDNP' #NQDP' RYDNP' DD @P' PN' SN]

K M Q \ ANQD R5QDPQ N N ANP M`a K NW \ASP S@WKBNSNW SK P \ RN WN KCK NW ] AP DNRD P RAKMN JKWP AN M5D Y N .: OQN ANP R NDDNP C5AK NW JN W5QCNKQ CNDP W5QP ~QNAOQNP NSSNP KQPP W5QP KJDNPPK NW JKWP ANP W NP JNP@R `Y NP RNQ DKM NQPNP C5 A\WQ 5 KA'ANP] N P OQN W5QP R5QZ C5WP M ND M5W DN ANP %5PW KOQNP W DNCKWM`N W5 DN `i N JN %K WK]#QM`K' K' NWQ MKM`@ JKWP PK SK P5W.: RNWJKW RAQP NQDP S5 P.: N DNWJQ \ ANQD RK D N .: JNQ SKA`NQDNQ 9DKWdK P OQ @ K NW 5ST@P NW DN ANP SK WP JNP QDMP.: JKWP AN NSRP 5 W5QP @ 5WP NW QNDDN KCNM NQ K P P ANP CND QP `5PR KA YDNP PNSTANW KRRKDZ NW D RAQP RKD MQA YDNSNW KQ P5A JN AK %5PW N..: 5W J5 M5WCNW D KQPP O3@ AN D@ SN D 5QDNQ KQOQNA ANP DKBKP B P5W M5WJKSW@P.:P5QCNW K 5STDN KQ KTANKQ #X `PQDdDNM 5W JNP NDZ C 5WP.: AK JNDW YDN QNDDN M5W DN ANP -QPPNP.: AN C5 P WK N S5SNW KW@ JNP 9DKWdK P.: 5Q NP MNP MKQPNP JXWOQ @ QJN D@QW NP 5W P W QA YDNSNW M5W D TQ@ \ K DN NSR DND ANQD M5WJ 5W XNP JNRQ P MN M5WM5QDP JN M DM5WP KWMNP.: M5W DK DN < ANQD DNR5P.: OQX5W K MNPP@ JN 5A@DND AN R5D JXKDSNP J5W /AP L5Q PPK NW .: KQ S5 WP JN K .: N OQN 5QP.:ANP NWDNP JX`QS A KA 5WP 5W DNZ J5QTA@ JX@WND N \ANQD @ KDJ $QL5QDJX`Q OQN

AN 6MDKAWANP' P5WAD@NAA P.'N 'AN' JKW ND' Q Qn NWA.' AK' P QK 5W' JN' MNA N' MAKPPN' W 5D QW@N' J5 '^ DN' WPQRR5D KTAN

#N' 5QCNDWNSNW ' RK D KDMKA' O ' PNDC ' JN' S5JYAN' KQ' pKA +Q .' PN' DN D5QCN' W KM ' JKWP' AN' D@ SN' J5SNP OQN' JNP' WK 5WP.' SQPQASKWNP ' #NP' M`N P' JN' KS AAN' M`NI' ANP' & 5SKWP' L5Q PZ PNW ' JXQW' DNPRNM ' PKD P' @ KA' JN' AK' RKD ' JN' ANQDP' M5SRK WNP.' J5' ANQDP' NW KWP.' JN' MNQ ' OQ ' P5W \' ANQD' PNDC MN ' #NP' MKJN P' QPNW ' KQPP .' NWCNDP ANQDP' K[W@P.' JN' MNA N' J@ @DNWMN' DNM5SSKWJKTAN' OQ ' KM`YCN' JN' DNR5D ND' NW' P5QCNW D' KQ ' NSRP' KW OQNP' J5W ' AK' *NWYPN' M5WPNDCN' AK' RN W QDN' JYAN ' W' DN 5QD' JN' MN' DNPRNM ' PKWP' T5DWNP.' OQ ' RDNWJ' PK' P5QDMN' JKWP' AN' M f QD' 5_' AK' DNA 5W' CK' AX WMQAOQND.' ANP' M`N P' JN' KS AAN' NW' QDOQ N' PN' S5W DNW ' DYP]K NW P' M5SSN' @R5Q .' AK PPNW ' KRNDMNC5 D.' PKWP' D5Q D.' 5Q NP' MNP' K TANPPNP' KQ OQNAANP' 5W' DNM5WWK[' ANP' T5WP' RYDNP.' N ' DK Z NW ' ANQDP' NPMAKCNP' KCNM' QWN' J5QMNQD' OQN' ANP' PNDZ C NQDP' \' K VP' WN' DNWM5W DNW ' RKP' 5QL5QDP' JKWP' ANP' M5W D@NP' M C A P@NP ' NW W' AN' SKA`NQDNQ 'L7D CM' JN' AKA TND @.' RNQ ' PN' RNDPQKJND' OQX A' NP ' SNSTDN' JN.' AK' KS AAN ' N' S^SN' %5PW KOQN.' AN' RAQP' WZ DK KTAN.' JN' 5QP' ANP' SQPQASKWP' PQD' AXKD MAN' JN' AK' MD5BKWMN' N ' JNP' RD@LQ @P' WK 5WKQ .' R5QPPN

RAQP' A5 W' KQPP' OQXKQMQW' SQPQASKW' ANP' CNWQP' J5W ' LN' C NWP' JX5 D D' AX@WQS@DK 5W' M5WP5AKW N /A' PN' DKRRD5M`N' JN' AX$ATKWK P' JKWP' AK' M5QRN' JN' PNP' C@ NSNWP.' OQ ' P5W ' S5 WP' KSRANP' OQN' MNQ ' JN' AX$P K OQN ' NRNWJKW .' M5SSN' MN' JNDZ W ND.' A' R5D N' JdP' RNA PPNP.' JNP' TNW M`NP.' J@P' KW @D P' A5DPOQX A' NP ' NW' NWQN' JN' M@D@S5W N' ' SK P' AK' C N' OQX A' SYWN' @ KW ' RAQP' KM CN.' PNP' RKWZ KA5WP' P5W ' RAQP' KRRD5RD @P' \' AK' SKDM`N ' K' MN WZ QDN.' NW' 5QP' NSRP.' NP ' KDW N' JXQWN' RK DN' JN' R P 5AN P' N ' JXQW' P KWJKDJ ' NP' KDSNP' P5W ' WZ MDQP @NP' JN' MQ CDN.' JXKD NW .' JN' CNDSN A.' JN' R NDDNP' CDK NP' 5Q' KM MNP.' PNA5W' PNP' KMQA @P ' AANP' R5QDDK NW ' S^SN' K DN' DND' JR' KQPPNP.' WJQM 5WP' \' MN ' @ KDJ.' MKD' AN' QDM.' NW' %5PW N' PQD 5Q .' RAKMN' P5W' AQ N' JKWP' MNP' 5TLN P' JN' RD@Z J ANM 5W.' N ' JKWP' AK' M5SR5P 5W' JN' P5W' @MQD N ' `NI' 5QP' ANP' NWP' K P@P' 5W' C5 ' JNP' M`NCKQ ' JN' DKMN' W5TAN.' OQN' AN' SK[DN' S5W DN' KCNM' 5D QN A' \' P5W' `i N

#N' M5P QSN' JNP' M`D@ NWP' MQA CK NQDP' NP .' \' OQNAOQNP' J @DNWMNP' RDYP.' AN' S^SN' OQN' MNAQ ' JNP' 2KASK NP ' /A' PN' M5SR5PN' JXQW' RKW KA5W' `L&W D5 P.' M5QR@' JKWP' QWN' @ 5 N' D5PP YDN ' JXQW' AN .' JXQWN' CNP N' \' SKWM`NP.' K AA@P' KQPP ' \' AK' `5W D5 PN ' JXQWN' MKA5 N' JN' AK WN.' OQ ' 5DSN

5Q AX5DWNSMW JMP5W M`N L N JXQWN MN W QDN NW R5 A JN M`YCDN +5QD ANP NSRP D5 JP A K QW SKW NKQ JXQW JDKR SRNDS@KTAN #X`KT A] ANW NW JNP NSSNP SQPQASKWNP NP AN S^SY OQN MNAQ QP @ \ 5WP KW W5RAN L JKWP AK QDZ OQ N JX QD5RN N JKWP AX$P N] WNQDN PN M5SR5PN JX@ 5 NP JN P5 N RAQP 5Q S5 WP DAMA YP .6 JN 5QDDQDNP RAQP 5Q S5 WP DKDNP. JN MKM`NS DNP J5W AK CKANQD PN DY AN PQD ANP IKMQ @P &W M5SRDNWJ. PKWP OQX A P5 W@MNPPK DN JN AN J DN. OQN ANP NSSNP JN AK MAKPPN M5SSQWN P5 S PNP KCNM S5 WP JN DNM`NDMA N JKWP ANQD W @] D NQD SK P 5Q NP WJ P WM NSNW WN RNQCNW] RKDK[DN. NW RQTA M OQXK QTA@NP JXQW KSRAN PQDZ 5Q NW JDKR OQ ANP M5QCDN JNRQ P ANP @RKQANP LQPOQXKQ AKA5WP. N JXQWN C5 AN TAKWM OQ ANQD NWCNA5RRN AK ^ N \ AXN MNR 5W JNP BNn #K M5SRK WN JQ DKBK MKSRK WKDJ K QWN S PN KWKA5 QN \ MNAAN JN P5W SKD 5Q NW PN DKR] RD^M`KW NWM5DN JN AK 5DAKOQN PQD M@ R5 W . NAAN NP MNRNWJKW S NQ C^ QN OQXNAAN

#NP NSSN=. OQXNAANP P5 NW M`D@A NWWNP 5Q SQPQASKWNP. P5W M5SR @NP R5QD RNQ JN M`5PN. RKD QWNXPQ N JN AX W AQNWMN JY AX5R W 5W OQ M5WP QN AK A5 NW QDOQ N SNSN A N P @ QWN J A@DNWRN. NAAN NP \ AXKCKW K N JNP SQPQA]

s s

SaWNP' 'JQ' S5 WP' AN' P5D ' J5W ' NAANP' L5Q PPNW ' NP ' WM5SRKDKTANSNW ' RAQP' J5Q ' #NQDP' JNC5 DP' PN' T5DWNW ' KQ ' P5 WP' J5SNP OQNP' JKWP' AK' PNM5WJN' MAKPPN ' NAANP' JN' AK' RDNS YDN' NW' P5W ' JMMTKD @NP.' N ' 5W ' JN' ANQDP' NW KWP' QW' J@AKPPNSNW ' RAQ i ' OQXQWN' 5MMQRK 5W ' #K' 5 AN N.' ANP' C P NP.' ANP' RKD NP' JN' TK W.' ANP' RD5SNWKJNP' M`KSR^ DNP' KM`YCNW ' JXKTP5DTND' ANQD' NSRP' N ' JN' ANQD' RNDZ PQKJND' OQXNAANP' PiW ' `NQDNQPNP ' #K' M5SRK WN' JQ' DKBK' KQ' M5W DK DN' RKD K N' 5QP' ANP' DKCKQ ' R@Z W TANP' JN' P5W' @R5Q .' OQ .' JN' P5W' Mi @.' W' QPN' RKP' 5QL5QDP' NWCNDP' NAAN' JNP' @ KDJP.' JNP' RD5]' .M@J@P' J5W ' AK' NSSN' JQ' SQPQASKW' NP ' AX5TLN

#N' A@ PAK NQD' K' M5WJKSW@' ANP' NSSNP' \' AK' WQAA @' R5A OQN.' \' C CDN' \' RKD ' JKWP' AK' P5M @ @.' \' WN' PN' W 5W DMD' OQXNWCNA5RR@NP' JXQW' C5 AN' OQ ' ANP' P WKAN' M5WP KSSNW ' \' AK' S5DKAN' RQTTOQN.' N ' AQ ' DNM5SSKWJN' JN' CN AAND' PQD' NAANP' ' SK P' NW' J@J5SSK NSNW ' JNP' NW DKCNP' J5W ' A' ANP' K' M`KDZ @NP' JN' AK' ^ N' KQ ' R NJP.' A' K DN' PQD' NAANP' ANP' !DNPRNM P' JN' ANQDP' @R5Q .' JN' ANQDP' NW KWP.' JN' AK' P5M @ @' NW YDN ' /A' ANQD' KDKW 'AK' 5 ' M5WLQ KAN.' P5QP' AK' M5WJ 5W' MNRNWJKW ' OQN' MNA N' 5 ' R5QDDK' PX@ NWJDN' \' OQK DN' @R5QPNP' A@ SNP.' T ' SNSN' OQX A' WXB' KQDK' RKP' W DKM 5W' OQKWJ' NWM5DN' AN' SKD ' M5WAMWANDK A' QW' 5b ' RKPPK ND' KCNM' AK' AAN

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NPMAKCN.˂ R5QDCQ˂ MLQXNAAN˂ P5 ˂ PK˂ RD5RD @ @ ˂ W W˂
P ˂ K`5SN ˂ANQD˂ SR5PN˂ JNP˂ PKMD MNP˂ @W5DSNP.˂
A˂ NW˂ NSRYDN˂ AXKSND QSN˂ RKD˂ 5QP˂ ANP˂ RDNP NP˂
MKRKTANP˂ XWTQPND ˂ /A˂ PN˂ S5W DN˂ K NW ˂ KQPP ˂ \˂
D@ AND˂ ANQDP˂ JD5 P˂ M C AP˂ KCNM˂ RAQP˂ JN˂ @W@D5P @.˂
M5SSN˂ S˂ KQ DN˂ J@J5SSK NSNW ˂ OQX A˂ CNQ ˂
ANQD˂ 5 D D ˂ 2N˂ P5W˂ Mi @˂ AX&PSKWA P˂ NP ˂ 5QL5QDP˂
SK W OQN˂ NWCNDP˂ AN˂ `KDNS˂ ˂ ANP˂ MKJNKQ ˂ JN˂ CKZ
ANQD˂ J5W ˂ A˂ AN˂ M5STAN.˂ N ˂ ANP˂ M5SS5J @P˂ JN˂
AK˂ C N˂ OQX A˂ AQ ˂ RD5J QN.˂ KTP5DTNW ˂ QWN˂ RKD N˂
JN˂ P5W˂ KC5 D ˂ ˂ x .

2YP˂ AN˂ TNDMNKQ˂ AX@JQMK 5W˂ RD@J PR5PN˂ AN˂ M f QD˂
JNP˂ NSSNP˂ M`NI˂ ANP˂ SQPQASKWP˂ \˂ PN˂ P5QSN DN˂
PKWP˂ SQDSQDND˂ \˂ AK˂ M5WJ 5W˂ OQ ˂ ANP˂ K NWJ ˂ W˂
J5WWKW ˂ PK˂ SK W˂ AK˂ LNQWN˂ KWM@N˂ M5WWK[˂ JXKZ
CKWMN˂ ANP.˂ MAKQPNP˂ JQ˂ M5W DK ˂ $L5Q 5WP˂ OQXNW˂
%5PW N.˂ M5SSN˂ JKWP˂ 5Q N˂ AK˂ QDOQ N˂ JX QZ
D5RN.˂ QW˂ RN ˂ W5STDN˂ JXWJ C JQP˂ PNQANSNW ˂ QPN˂
JQ˂ JD5 ˂ JXKC5 D˂ RAQP˂ JXQWN˂ NSSN˂ L˂ A˂ NP ˂ DKDN˂
S^SN˂ OQ˂ 5W˂ AX@ NWJN˂ KQ] JNA\˂ JN˂ JNQ ˂ ~QKW ˂
KQ˂ RD C AY N˂ JXKPP5M ND˂ KQ ˂ @R5QPNP.˂ JNP˂ M5WdQ].˂
T WNP˂ RD PNP˂ JKWP˂ AK˂ MAKPPN˂ JNP˂ NPMAKCNP.˂ AN˂ E5P]˂
W KOQN˂ PXNW˂ RD@CKQ ˂ RAQP˂ DKDNSNW ˂ NWM5DN˂ ˂ MNP˂
JNQ ˂ DNSKDOQNP˂ P5W ˂ QWN˂ M5WP@OQNWMN˂ JQ˂ M`]˂
SK .˂ OQ .˂ JKWP˂ MN N˂ M5W D@N.˂ NP ˂ NW˂ 5RR5P 5W˂
SKW NP N.˂ KCNM˂ AK˂ R5AB KS N ˂ 3W˂ M5W DKP N˂ KQPP

5XZH[H

M`5OQKW ' M5WJQ ' \' PN JNSKWJND M5SSNW ' QWN MD5BKWMN OQN AN M NA TDbAKW ' JN AX$DKT N K K ' @MA5DN .' K RQ LN ND JNP DKS Ma 5WP LQPOQN PQD ANP T5DJP TDQSNQ ' JN AK KCN.' N ' JKWP ANP D5 JNP CKAA@NP OQN ANP $ARNP DNMYANW =

W J@R ' JN 5Q NP ANP RD@MKQ 5WP RD PNP RKD AN A@ AK NQD KDKTN.' ANP NSSNP M`NI' ANP & 5Z SKWP.' M5SSN RKDS ' ANP KQ DNP WK 5WP.' 5T NWZ WNW ' P5QCNW ' QWN W AQNWM@ JKW NDNQPN JKWP ANP K K DNP.' N ' D5QCNW ' S5BNW JN J D ND AXNSR DN PKWP NW NW D C P TANSNW ' ANP D^WNP ' QAN>SKW ' AQ ]S^SN WXK ] ] A' RKP @ @' AXNPMAKCN NWM`K[W@ JXQWN NSSN.' N ' AN PKW ' JN PNP AP AQ ' M5b K] A' \' D@RKWJDN A5DP OQN MN ' ^ DN K D5MN.' KCK ' RKDA@=' 3' NP ' DKDN OQN AN ' `KDNS' WXK ' RKP PK B5 ' KQ J CKW.' N ' M5ST NW WN R5QDDK]5W RKP M ND JN <KA J@']' PQA KW OQ ' 5W ' D@ W@' P5QP AN W5S' JN ANQDP' AP

#NP %5PW KOQNP.' \' AXN NSRAN JN 5QP ANP SQPQASKWP.' PN SKD NW ' RDNPOQXKQPP i ' OQX AP 5W ' RD P AK D5TN C D AN ' N N RDK OQN PK N J5 ' W AQND Rb PPKSSNW ' PQD AK M5WPNDCK 5W JNP S f QDP ' KQPP ' ANP D5QCN]]5W M`NI' NQ ' JKWP ANQD @ K ' JN RQDN @' RD S CN ' +AKM@NP.' RKDS ' ANP SQPQASKWP.' P5QP AK PKQCN KDJN JN 5QP.' MM P5W ' ANP `5SSNP OQ ' CN AANW ' \' ANQD

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SK WˢA NQˢ ˢ P5QPˢ MNˢ DKRR5D ˢ AKˢ A5 ˢ ANPˢ DNWJˢ D@NAZ
ANSNW ˢ P5A JK DNPˢ AXQWˢ \ˢ AX@ KDJˢ JNˢ AXKQ DN ˢ 3WNˢ
KWNMJ5 Nˢ PMKWJKANQPN.ˢ A5 Wˢ JXKRRD^ NDˢ \ˢ D DN.ˢ
K DNDK ˢ JXQWNˢ SKW YDNˢ DKCNˢ AXK NW 5W.ˢ N ˢ WNˢ
SKWOQNDK ˢ RKPˢ JX^ DNˢ J@W5WM@Nˢ 5 M NAANSNW ˢ
\ˢ MNAQ ˢ J5W ˢ AX` 5WWNQDˢ PNˢ D5QCNDK ˢ M5SRD5S P ˢ
NAKˢ J ˢ KPPNIˢ OQNˢ AXKQ DNˢ PN Nˢ WXNP ˢ R5 W ˢ NWˢ
JD5 ˢ JNˢ PXK D TQNDˢ WWNˢ RKD ˢ D@NAANˢ JKWPˢ A@ˢ S@Z
D Nˢ JXQWNˢ P QK 5Wˢ S5DKAN.ˢ RNQ]^ DNˢ QW OQN ˢ
K Pˢ KQPP ˢ AX@JQMK 5Wˢ OQNˢ MNˢ S^SNˢ PN Nˢ DNd5 .ˢ
ANPˢ PKMD MNPˢ OQX5Wˢ AQ ˢ JNSKWJN.ˢ AKˢ J@ KWMNˢ
OQNˢ ANPˢ A5 Pˢ N ˢ ANPˢ M5Q QSNPˢ AQ ˢ S5W DNW ˢ PKWPˢ
KQMQWˢ RKAA K .ˢ WNˢ P5W ˢ R5 W ˢ K Pˢ R5QDˢ ANˢ # * ˢ
NW Dˢ RKDˢ ANˢ PNW SNW ˢ JNˢ AKˢ RNDPQKP 5W.ˢ N ˢ DNWZ
JNW ˢ WJ PRNWPKTANˢ AX@ K ˢ JNˢ PQPR M 5Wˢ A@ KAˢ JKWPˢ
ANOQNAˢ Aˢ RKPPNˢ PNP ˢ L5QDP

#Kˢ AKW QNˢ T5PW KOQNˢ NP ˢ QWˢ J KANM Nˢ AABWOQNˢ
S @ˢ RKDˢ ANˢ QDM.ˢ RKDˢ ANˢ DNMˢ S5JNDWN.ˢ N ˢ
OQ ˢ DNW DNˢ JKWPˢ MN Nˢ KS AANˢ W5STDNQPNˢ M5WWQNˢ
P5QPˢ ANˢ W5Sˢ @W@D OQNˢ JNˢ AKW QNPˢ PAKC5WWNP7ˢ
#Kˢ AKW QNˢ SYDNˢ Kˢ JNPˢ DY ANP.ˢ QWNˢ RD5P5J N.ˢ
QWNˢ O @DK QDNˢ ˢ SK Pˢ PNPˢ J@D C@P.ˢ PQD 5Q ˢ ANˢ T5PZ
W KOQN.ˢ WNˢ RNQCNW ˢ QYDNˢ PNˢ KD nNDˢ JNPˢ S^SNPˢ
KCKW K NP ˢ Wˢ %5PW Nˢ JXK AANQDPˢ 5QPˢ ANPˢ KM NPˢ
RQTA MPˢ P5W ˢ D@J @Pˢ NWˢ QDM.ˢ OQ ˢ NP ˢ ˢ KQPP ˢ AKˢ
AKW QNˢ JQˢ R5QC5 D ˢ #NPˢ TKT KWPˢ JNPˢ C AANPˢ AK

M5SRDNWWNWA JKWP D@JQMKA 5W T5DW@N OQXAP JK WNW DNMNC5 D #NP DKBKP JN ANQD Mi @ PN D5QCNW JKWP AX5TA K 5W JXKMOQ@D D AK M5WZ WK PPKWMN JNP N RDNPP 5WP OQ PN DK KM`NW \ ANQD W @D^ P #X W NAA NWMN JN MN C5MKTQAK DN PMKA ANQD DNC NW T NW M`ND

#XNSR DN 5 5SKW RD@PNW KW AXKPPNSTAK N JN RAQP NQDP WK 5WP @ DKW YDNP ANP QWNP KQ KQ DNP. W@MNPPK DNSNW 5W B RKDAN QW DKQJ W5STDN JN AKW QNP NW DN ANPOQNAANP A WXN P N KQMQWN RKDNW @. 5Q OQ WX5W OQN JNP DKRR5D P @A5 W@P #XKDKTY. AX`@TDNQ. AXKATKWK P. AXKD] S@DANW. AN DNM. AN PAKC5W. AN M5R` N. 5DSNW KQ KW JN J C P 5WP RD WM RKANP JKWP ANP R NAANP C NWWNW PN MAKPPND JXKQ DNP AKW QNP N QWN P@D N WW5STDKTAN JN J KANM NP #N C5BK NQD NQZ D5R@NW J5 J5WM PXK NWJDN \ JN D@OQNW NP M5W DKD @ @P. OQ NW DKCND5W \ M`KOQN RKP P5W NPRD 5TPNDCK NQD 2N P5W Mi @ AN ANM NQD WN J5 RKP PX@ 5WWND P ANP W5 5WP OQ AQ KDD Z CNW JN 5Q NP RKD P PQD MN N M5W D@N RD@Z PNW NW JN P D@OQNW NP M5W DKJ M 5WP

>W %5PW N AK RD5RD @ @ D5W YDN PN M5SR5PN. JN S^SN OQN JKWP 5Q N AX@ NWJQN JN AXNSR DN. JN /WNWP * .3 KQQNSMW JN 5WJP A TDNP N RK D S5W KQ JXKQ DNP. M5WPKMD@P KQ MQA N

5Q T NW \ AXQ A @ RQTA OQN RKD JNP aSNP T NWZ
K PKW NP N R NQPNP. P5 JKWP AX W NWA 5W JN
CNW D KQ PNM5QDP JN D QSKW AN P5Q DKW N. P5
R5QD AK M5SS5J @ JN] 5QP NP T NWP. OQ R5DZ
NW AK J@W5S WK 5W JN ? . P5W DYP]SQA]
RA @P JKWP 5Q NP ANP RD5C WMNP AAN M5SR N NWZ
M5DN QW W5STDN M5WP J@DKTAN JN N P S A K DNP.
J@P W@P P5QP AN W5S JN 2 * 9 N JN * 5
#NP DKWJNP 5D^ P. OQ PbDNSNW KRRKD NWK NW
KQ J5SK WN \ AX@R5OQN JN AK M5WOQ^ N. N KQ
NWJK K DNP JNA\ MAKPPN @ANC@N. 5W DNdQ NW
RKD N MN N JNP WK 5W 2XKQ DNP N P. J PZ
W Q@P JNP RDNS NDP RKD AN W5S @ < .$
SK P J5W AX5D WN NP AK S^SN. 5DSNW AXKZ
RKWK N JYAX5DJDN LQJ M K DN. PKWP RD@LQJ MN R5QAZ
NP @R MNP OQ . NW CND Q JXQ 7 JD5 KTQP . C NWZ
WNW D5PP D NWM5DN PNP DNCNWQP W W A N P N
KQPP NW %5PW N QWN MND K WN W KPPN JN MNP D Z
M`NPPNP JN M5WCNW 5W . J5W 5W NP 5QL5QDP
KC JN JKWP ANP 5QCNDWNDKNWP KDT DK DNP. RKD
QWN PQ N JQ RNQ JN P KT A @ JNP 5D QWNP KRZ
RKDNW NP NRNWJKW M5SSN AN RKBP WXK OQN
JNP DNAK 5WP K TANSNW PQ C NP KCNM AN JN`5DP
OQN LQPOQX M AN AQ N WXK D5QC@ S5BNW JXB K DN
OQN JNP RD5 DYP ANW P. N OQN AK MAKPPN K P@N RD5Z
NPPN QW NPRD JX WJ@RNWJKWMN OQ M5SSKWJN AK

M DM5WPRNMA 5W KQ K NWP JQ R5QC5 D. AN RNWZ M`KW \ `@PKQD PND NP S5 WP PNWP TAN M`NI PNP `KT KWP OQN JKWP MND K WNP RD5C WMNP +KDS ANP DKBKP A WXB K QYDN OQN ANP W@ 5M KWP OQ P5 NW NW P QK 5W JN SN DN \ RD5 MN M5WPN A JN AK RDQJNWMN W @W@DKA. MXNP S^SN JKWP MN N MAKPPN N R5P@N KQ KCKW NP. N M`NI ANP J@A@ Q@P JQ 5QCNDWNSNW .OQX5W D5QCN \ K DN MN N DNSKDOQN #K DNP D M 5W \ AKOD JAM 5W AK C5 P5QS PN PXN RA OQN JXNAAN]S^SN NW N N AK DKRKM @. M5WJKSW@N \ QPND JN D@PNDCN NWCNDP ANP SQPQASKWP . J5 PN CNW ND PQD ANP DKBKP JN MN @ K JN M5W DK W N \ P5W 5QD AN 5QCNDZ WNSNW .P5QP AN RD@ N N JN DNJDNPPND JNP 5D P. JN RQW D JNP KTQP JXKQ iD @. J@R5Q AAN AN PR5Z A K NQD. 5Q RAQ i .N RD SN ANP @R5W NP KM Z NSNW NLQRA5B@NP RKD AQ \ T5 DN AK PQNQD N LQPOQXKQ PKW JNP SKA`NQDNQ D TQ K DNP N N M5WP5AK 5W NP AK PNQAN OQN ANP 5RRD S@P RQ PZ PNW NPR@DND NW QDOQ N

2KWP S5W <5BK N \ 5WP KW W5RAN LXK J@Z S5W D@. NW RD5JQ PKW ANP RDNQCNP. OQN AN P5QZ CNDK W WN R5QCK 5Q RAQ i WN PN RNDSN K JN M5W NP ND AN JD5 JN PQMMNPP 5W KQ `@D NDP W5SS@P RKD AK A5 .mLQX\ AX@ KDJ JN PNP J@A@ Q@P N KTQP. OQ RDNWJ PK P5QDMN JKWP QW KQ DN. N

OQN AK M5Q QSN C5QJDK ' A@ SND.' SK P OQ ' WXNW R5D N RKP S5 WP AN MKDKM YDN JN AX W DKM 5W SKW NP N.' K J5WW@ A NQ \' QWN S@RD PN OQ .' JN 5W NPOQ NQ.' K RKPP@ JN T5QM `N NW T5QM `N.' N ' M5W DSN JKWP AK RNDPQKP 5W OQN AN PQA KW NP ' AX` @D ND A@ KA JN 5QP PNP PQLN P ' #N - 5DKW N 'ANP N RA MK 5WP WJ PRNWPKTANP J5W .' ANP J5M NQDP 5D `5J5 NP 5W ' KMM5SRK W@ MN M5JN QW CNDPNA.' TNKQM5QR D5R PQMM WM ' .' A5 W JX WP QND QW RD C3@ QPP ' W OQN.' DY ANW ' KCNM QW P5 W RKZ NDWNA AN JD5 ' JN QMMNPP 5W.' NW RKPPKW ' NW DNCQN 5QP ANP JN D@P JN AK RKDNW @.' LQPOQX\' NW YDN N WM 5W ' 2XQW KQ DN M i @.' A WXNP ' RKP JXN NSRAN OQN AN PQA KW PN P5 ' R5D @ `@D ND JXKQMQW WJ C JQ JN AK MAKPPN RD C@N ' N ' S^SN.' \' AX@ KDJ JN PNP K NWP.' A WXQPN QYDN JKWP PK RA@W QJN JN MN JD5 ' QPQDR@ ' RDNPOQN 5QL5QDP A KTKWJ5WWN KQ ' NW KWP QWN RKD N JN AK PQMZ MNPP 5W ' ~QKW ' KQ RD@ NWJQ RD WM RNJ J5W ' A PXKRRQ N.' C5 M ' M5SSNW ' A KQ ' AX^W NWJDN ' AN J@A@ Q@ @ K ' QW M5WMQPP 5WWK DN ' AN PQA KW.' M5SSN DKWJ LQ N.' AN M5WJKSWN \' DNP Q 5W.' N ' PN RD@PNW N NW RAKMN N ' NQ JQ PM R5QD DNZ MQN AA D AXKSNWJN ' $ ' RD@PNW ' AK A@ PAK 5W @A@Z SNW K DN JNSKWJNDK PXA WN PNDK ' RKP T NW RAQP

WKAQDNA.' NW' WN' M5QPQAAKWA' LQN' /X WANDNA' JNP' KJZ S W P D@P.' JN' D@RD SND' MN N' PKW PQN' JYP' ANP' RDNS NDP' WJ MNP' JN' M5WMQPP 5W.' OQN' JXK NWJDN' NW' P ANWMN' OQXNAAN' P5 ' 5D @N=' #K' D@R5WPN' SN' RKDK[' J@A MK N.' N ' LN' AK PPN' \' K' KQ NPPN' AN' P5 W' JN' AK' RD5W5WMND

& ! ' (

2Q M5SSNDMN N ' JN /X WJ P D N NW %5PW N N ' JKWP AXNSR DN 5 5SKW

' NP ' DYP]T5DW@N NW %5PW N ' AAN B NP ' S^SN RAQP DN KDJ@N OQN JKWP AK RAQRKD ' JNP KQ DNP RD5C WMNP JN AXNSR DN 5 5S\WP @] RNWJKW ' M@QN M5W D@N WXNP ' R5 W ' RAKM@N.' \' TNKQM5QR' ' RDYP.' NW JN`5DP JN AK PR`YDN JNP K AK DNP.' RQ POQN AN D CK N JN AX$JD K OQN WXNP ' OQX\' QWN J P KWMN S@J 5MDN JN PNP] D5W YDNP ' JXQW KQ DN Mi @.' OQN AK D5Q N J ' M5SSNDMN WN PN DN QPN R5 W ' \' AK DKCNDPND R5QD @AKT3D ' QWN DKWJN DNAK 5W NW D@ AK KM@J5 WN.' AK - 5QS@A Y N ' ANP K P Kb D M ` NWP ' 2XK AANQDP NAAN R5PPYJN JNP SK YDNP RDNS YDNP ' NAANP]OQN JNP AK WNP ' OQ ' R5QDDK NW .' KCNM J@P P5 WP.' K W ND NW OQKZ A @.' N ' P5D D JN P5W NDD 5 DN.' M5WCND NP @W RD5JQ P SKWQ KM QD@P ' ' 5QP KC5WP J@L\' P WKA@ PNP S WNP JN ND M5SSN QWN KQ DN P5QDMN J@'

D MA NPPNP.' 5_' NAAN' RQ PN' KCNM' QWN' D@PNDCN' OQ' KWW5WMN' AX WJ5ANWMN'#X WJQP D N' T5PW KOQN' PN' T5DWN' J5WM' \' AK' MQA QDN.' \' AX@JQMK 5W' JNP' M`NCKQ' N' JNP' D5QRNKQ' JN' 5Q N' NPRYMN' L' \' AK' KTD MK 5W' JNP' @ 5 NP' D5PP YDNP' \' AXQPK N' JN' AK' MAKPPN' M5SSQWN' @ \' AK' RD@RKDK 5W' JNP' MQ DP' N '\' ANQD' S PNN ' f QCDN' L' NW W' \' AXN RA5 Z K 5W' JN' OQNAOQNP]QWNP]' JNP' S WNP' D M`NP' N ' SQA RA @NP' OQN' PNP' S5W K WNP' DNMYANW

%5PWK' NDKL5' NP ' [N' DKWJ' SKDM`@' JN' AK' RD5Z C WMN ' NP' `K I KDJP.' PNP' ` KD M` P. PNP' T@PNP WP' KRRD5C P 5WWNW ' MNQ ' JN' %K WK]#QMpK'.' JN' DKQW p.' JN' 5P KD.' @W@DKAN SNW ' JN' 5Q NP' ANP' C AANP' JN' 5QP' ANP' T5 [D P.' OQ ' \' ANQD' 5QD' D@RKWJNW ' JKWP' ANP MK SRK WNP' ANP' J @DNWP' 5TLN P' JN' M5WP5S WK 5W' \'AXQPK N' Jb' RKBP ' N N' MKR KAN' 5RQANW N' M5SR N' JKWP' PK' R5RQAK 5W' QW' DKWJ' W5STDN' JX5QCD NDP' JN' 5Q N' NPRYMN.' OQ ' DKCK AANW ' PQD' Q D' N ' PQD' SKD5OQ W ' NP' 1 *4 KD MANP' J5WWNW 'A NQ' K' QWN' /SSNWPN' M5WZ P5SSK 5W' NW' QDOQ N.' \' DK P5 ' JNP' NSRA5 P' CKD @P' KQ OQNAP 5W' ANP' M5WPKMDN ' $' < P5pK.' PQD' ANP' %5DJP' JN' AK' %5PWK.' 5W' & ' JNP' KWWN aNP' JX5_' P5D NW D' JNP' RD5JQ P' M5WP J@DKTANP '.&W' D5QCN' \' 95 W_IK' JNP' 5D NP.' OQ ' P5W 'ANP' RAQP' 8WM CNP' JQ' RKBP.' N ' 5QDW PPNW ' QW' ND' NP S@

R ' W

&K' N RA5 N' KQPP' ANP' S WNP' KT5WJKW NP' OQ' N P NW' JKWP' AK' MKR K WND N' JN' KWJKW.' NW DN' '5C' N' W IK' MNAANP' W5W' S5 WP' D M`NP' OQ' DNSRA PPNW' AK' RAQP' DKWJN' RKD N' JQ' RKBP' P Q@' NW DN' %iQ I5CKAI' N' < P5pK.' 5_' AX5W' D5QCN' NW' 5Q DN' JNP' NKn ' S W@DKANP' KMMD@J @NP' KD ]' NJQW.' JKWP' AXKDD5WJ PPNSNW' JN' %K WK]#QMpK.' NP' NW' R5PPNPP 5W' JQ W WNDK' AN' RAQP' \TJWJK W .' AN' RAQP' M`KD @' JN' S@ KA.' N' OQ' J5WWN' QW' ND' J@' OQKA @' PQR@D NQDN ' DKQW p' K' QWN' SKWQZ KM QDN' JN' AKSNP' JN' PKTDNP.' D@RQ @N' R5QD' AK' DNSRN' +NWJKW' AX WPQDDNM 5W' JN' AK' NDC N' 5_' KCK ' @ KTA' JKWP' MN N' C AAN' Q ' 5WJND N' ' SK P' MN' @ KTA PPNSNW' RD@MK DN' JNRQ P.RAQP NQDP' KWZ W@NP' K' 5 KANSNW' PQPRNWJQ' PNP' DKCKQ ' W W' W5QP' KQD 5WP' Jb' M ND' '5C]%KIK J' 5DRSN' AN' SKDM`@' AN' RAQP' /SR5D KW' `RDYP' @DKL5.' \' P5W' JN' PK' R5P 5W' A S D5R`N]' KCNM' ANP' RD5C WMNP' C5 P WNP' <5 A\' \' RNQ' RDYP' 5Q' MO' OQ' M5WZ P Q@'AXWJQP D N' N' AN' M5SSNDMN' W @D NQD' JN' AK' %5PW N

NP' DNAK 5WP' KCNM' AN' JN`5DP' P5W ]S5 WP' KM CNP' NQR5DN.' N' AK' TKAKWMN' WN' RN: ' QYDN' RN`NTND' NW' PK' KCNQD.' M5WJKW\W@N.' M5SSN' NAAN' AXNP'.' \' DND' JN' 5WP KW W5RAN' N' JNP' K P' NQD5R@NWP' 5QP' PNP' KD MANP' JN' AQ N. N' SNSN' RAQP NQDP

KD MANP JN RDNS YDN W@MNPP @ NRNWJKW AN M5SSNDMN JX@M`KW N OQXNAAN NW DNRNW  KCNM AK 2KASK M NP  \ P5W KCKW K N  AAN AQ  J5WWN JNP DK WP.  JNP T^ NP \ M5DWNP.  JN AK AK WN. JQ S NA.  JN AK M DN.  JQ TNQDDN N  JQ ND  #K 2KAZ SK M AQ  5QDW  NW DN 5QD JQ PNA.  J5W  NAAN SKWOQN 5 KANSNW JN AX`Q AN. JNP DQ P PNMP. N KM`YCN JN PXKMOQ ND KCNM JNP S@ KQ  S5W] W5B@P  3WN KQ DN RKD O JQ RD5JQ  JNPNP 5D NP D5QCN JNP J@T5QM`@P JKWP AXNSR DN S^SN $ AX@R5OQN 5_ W5QP R5PP@J 5WP ANP RD5C WMNP /AABD NWWNP6. NAAN DNMQN AAK ANP T@W@ MNP JXQW M5SSNDMN JN DKWP[M5WP J@DKTAN #NP M5 5WP JN KM@J5 WN KDD CK NW [J5P JXKW SKQ RKD NDKL5 \ iP KW IK. R5QD ^ DN J D @P NWPQ N PQD] P NP N. N DKCNDPK NW AK %5PW N

. 2KWP AXNSR DN 5 5SKW AN M5SSNDMN KCNM AX@ DKW ND N ANP KD P WJQP D NAP P5W NW DN A@P SK WP JNP * DNMP N JNP $DS@W NWP #NP "Q P. JKWP MND K WNP RAKMNP. RDNWWNW KQPP ANQD RKD JNP RD5 P SSNWPNP OQN RD5MQDNW ANP DNAK 5WP KCNM AX/WJN. ANW5DJ JN AX QD5RN. AK 9DKWMN. AX$A] AN SK WNN AX$W AN NDDN #N M5SSNDMN JN AK D] OQ N KCNM MNP D5 P RQ PPKWMNP M5WP P N \ @M`KWD ND ANP SK YDNP RDNS YDNP J5W N3N KT5WJN. SK P OQNAAN D N PXNW NWJ RKP \ SN DN NW f CDNB

0 XW

M5W DN JNP 5TLN P SKWQ KM QD@P \P5W W NW 5W. MXNP]\]J DN R5QD AK KTD MK 5W JNPOQNAP 5W M5WPQA N PNP WMA WK 5WP RD5RDNP AAN RK N @Z W@DNQPNSNW MNP KD MANP JXWJQP D N@ DKW YDN; MNRNWJKW AXKDD^ @ JN M5SR NP RD@PNW N \P5W RD5 QW DNA OQK NW NPRYMNP 5D M5WP J@DKTAN. OQ J5 ^ DN RAQP OQN PQ PKW R5QD AXKMOQ ND KCNM AX/WJN N AN ' 5DJ. 5 PNP RD5JQ P WXNW DNW RKP JKWP AK TKAKWMN JN SKW YDN \ 5DSND M5WZ DNR5 JP K P ANP M5WMNPP 5WP OQXNAAN K K NPV AK @W@DKA @JNP K P NQD5R@NWP.;J@ YWW R@N RKD AK T NWCN AAKWMN \AX@ KDJ JNP QRP. RKD AK W@MNPZ P @ KCNM ANP KQ DNP. 5DSNW QW.M5W DKP N M`5Z OQKW KCNM AN RD WM RN JN RD5` T 5W. ANP JD5 P JXNW @N N `5DTA KWP]. KJ5R @P RKD MNP S^SNP 5QCNDWNSNWP. KQ OQNAP AK +5D N WN JNSKWJ@ NW DN 5QD KQMQWN RD@D5 K CN #NP MKR QAK 5WP NW W KMM5DJNW KQ DKWMP JNP KCKW K NP NAP OQN ANP D@ W M5ANP WN RNXQCNW P5Q NW D AK M5WZ MQDDNWMN 2N A\ C NW OQN ANP PR@MQAK NQDP NW DKWJ J5WWNW JN RD@ @DNWMN NPP5D \ ANQD @W N CNDP ANP M5W D@NP KPAK OQ@P N OQN MNQ OQ NW DN NWWNW JNP DNAK 5WP KCNM AX QD5RN WXB D5QCNW QW KCKW K N D@NA OQXKQAKW OQX AP 5W AK RD5 NM 5W JXQWN JNP RQ PPKWMNP A @NP KCNM AK +5D N RKD ANP DK @P JN M5SSNDMN 5SSNW

QW 5QCNDWNSNW RNQ] A PN AK PPND KTQP@D RKD QW MKAMQA KQPP KQ .N RNDP@C@DND P A5W] NSRP JKWP P5W NDDNQD = N KRNDdQ DKR JN. 5Q NO DNANCKW QWN KQ N SK @D NAAN. K C5 D M5ST NW AK RAQP DKWJN RKD N JN AX QD5RN NP W @DNPP@N \ AK M5WPNDCK 5W JN AXNSR DN 5 5SKW6

5QP AY DKRR5D JNP D TQAK 5WP ANP TKT KWP JN AX$DM` RNA 5W N MNR 5W \ AK DY AN 2KWP RAQP NQDP [ANP 5W WN X5 JNP QDMP dLQX\ AX@R5OQN 5L AN MKRA KW]RKM`K C NW ANCND AN D TQ KWWQNAL N. ANP M`KD NP A@ KANP PN D@JQ PNW NW QDOQ N \ QWN DNJNCKWMN S W SN. OS WN RNQ ^ DN M5SZ RKD@N \ MNAANP OQ KMMKTANW AN M5W D TQKTAN JKWP AK RAQRKD JNP K P NQD5R@NWP 2N AK J @] DNWMN]JN D@ SN D@PQA N QWN P QK 5W @W@DKAM] SNW PQRR5D KTAN. A5D PPKW N S^SN AKWP MNDZ K WNP RAKMNP . 5_AX WJQP D N N AN M5S SNDMN 5W RD P QW J@CNA5RRNSNW J5W ANP 5QCNDWNSNWP ANP RAQP RND NM 5WW@P DNDK NW BKW @ K P ANP NWM5QDK NSNWP PN T5DWNW M \ WN RKP NW DKCND L NW P5D N OQN AN S@D N JN RN N KM C @. `5W5DKZ TAN DNP N 5Q NW ND KQ WJ C JQP

NA N P QK 5W 5Q N RKD MQA YDN M5WJO \ PN JNSKWJND MN OQ K RQ J@ NDS WND ANP WPQAK DNP \ DNW5WMND PR5W KW@SNW \ JNP KCKW K NP D@NAP. R5QD M5QD D KRDYP QW T5W`NQD DKK WK IN <

#X WM5WP KWMN. AK A@ YDN @ DNMOQNP D@R5WJNW K MN N OQNP 5W [NW N MQPKTAN #N S5 JN AATND @. RD5W5WM@ WM5WP J@D@SNW KQ S A NQ JXQWN WK 5W JNP W@N \ MKDNPPND JNP M` SYDNP. @M`KQ Z NDK ANP NPRD P N RD5JQ DK 5QL5QDP M`NI NAAN QW NDKTDKPNSND . RKD 5Q 5_ A R5QDDK ^ DN NW NWJQ #NP WPQAK DNP J5 CNW XKRNDMNC5 D J@L\ JN PK C JQ @. N JNP PKMD MNP @W5DSNP OQnSR5PN AXNPR5 D. P5QCNW D5SRNQD . J5W A TNDMN ANP NPRD P MD@JbANPL PQD 5Q AP JNCDK NW PK J@ ND JN AXKMMNR 5W JKW NDNQP5]OQX AP RKDK PPNW J PZ R5P@P \ AQ J5WWND XAP M`KW NK NW JN J5S Z WK 5W AP WN KDJNDK NW RKP \ PN M5WCKSNDN OQN ANQDP KWM NWP SK[DNP 4KCNM AK KW QN KP K OQN OQ ANP NWCNA5RRN. P5W RDM @DK`ANP NWM5DN KQ A T@DK NQDP OQX AP K NWJNW JNP T5DJP JQ 25W N JN AK ' N K /AP A@P DN DN NDK NW S^SN KRDYP ANP KCK M5SRKD@P \ MND K WP RD5 NM NQDP OQ 5W KRRD P. \ AX@M5AN J5 AK M C A PK 5W AXKD ]' JXNQCND A5RRND ANP RNQRANP JKWP QW D@PNKQ JN P5 N. DYP]' P5QRAN \ AK < ` R. SK P OQ PN DNPPNDL]5 R5QD RNQ OQX A @RD5QCN JN M5W DKM 5W &QTA NW] AP OQNANP RNDNd JN MNP +@A5R5W@PAN AP JN]W5P L5RDP 5W K J@ LNP XQDMP \ M`KPPND ANP <@W NWP JN M`NI NQ . N \ DNW DND NW R5PPNPP 5W JN ANQD R@W WPQAN OQN LX[AN JN `5 S^SN K NWQ QWN M5WJQ N .

5QANF PNSTAKTANF NWF RKDN AANPF M DM5WP KWMNP=F #NPF L*DNMPF STJcDWNPF PNDK NW] APF KQPP F CNDPK ANPF OQNF ANPF * DNMPF KWM NWP=

F AYPF & 5SKWPF WX@ NWJNW F RKPF ANQDPF PR@MQZ AK 5WPF LQPOQNF MTNIF AX@ DKW ND.F APF WNF RYJNW F RKPF ANQDPF JD5 PF KQF M5SSNDMN W @WNQD.F JKWPF ANOQNA.F 5WF J5 F ANF J DN.F APF KRR5D NW F QWF DKWJF 5WJPF JNF RD5T @ F "APF PXKJ5WWNW F KQPP F KQF MKT5 K N.F SK PF PKWPF P5D DF JNF M`NIF NQ F 5Q.F PX APF NW DN WNW F MN NF `KT QJN.F MXNP F R5QDF C P NDF ANPF @ KTA PPNCF SNWPF DQPPNPF JNF AKF SNDF '5 DN F 2XK AANQDPF APF 5W F JNPF M5WMQDDNWPF JKW NDNQPNF NWF AKF RNDP5WWNF JNPF *DNMP.F O _.P5W F T NWF RAQPF OQXNQ F `5SSNPF JNF SND.F W M5SRKXK`ANSNW F RAQPF KM P.F N F OQ F S^Z ANW F KQ F DKWPKM 5WPF M5SSNDM KANPF QWNF KJDNPPNF OQNF ANPF KQ DdPF WRF M5WWK PPNW F RKP F #N P QDMPF PXKJ5WWNW F KQPP KQ F KD PF S@MKW OQNP F WF $P NF APF M5WJQ PNW F JNF RD@ @DNWMNF AKF M`KDDQN F N NF WMA WK 5WF RK D KDMKANF PNF DNSKDOQNF S5 WPF NWF QD5RN.F 5_F AF N P NF QWF DKWJF W5STDNF JNF PQLN PF D TQ K DNP.F D@JQ PF KQL5QDJX`Q F \.^ DNF ANPF S@Z KBNDPF JNPF PQLN PF RD C A@ @P

2NRQ PF A5W] NSRPF 5WF J F N F AX5WF D@RY N OQNF AX WJQP D NF NP FTKWW NF JNF AXNSR DNF 5 5SKWF F PQDF MNF R5 W F ANPF C5BK NQDPF ANPF RAQPF S5JNDWNPF PXKMZ M5DJNW F .F PKWPF AKF S5 WJDNF J PP JNWMN.F KCNMF ANP

KWM NWP # N QDM W@ A N MN N P5QDMN JN RD5PZ R@D @. RKD QWN PQ N JN P5W KRK ` N WK QDNAAN 95D JN AXN NSRAN JN PNP KWM^ DNP. A J5WWN 5QL5QDP AK RD@ @DNWMN KQ S@ ND JNP KDSNP. PKWP PXKRNDMNC5 D OQX A WXN P N RAQP JN M5W D@NP W5QCNAANP OQ RD5JQ PNW R5QD AQ JNP AKQD NDP NAQ OQ RKD PK 5D QWN R5QDDK 5DSND JNP NW DNRD PNP CKP NP N @W@DNQPNP. DN KDJN M5SSN KQ]JNPP5QP JN AQ AK RD5 NPP 5W JN W@ 5M KW 5Q J@ SKWQ KM QD ND /A PN AKWMN JKWP AK MKDD YDN R@D AANQPN JNP `5WWNQDP . 5Q T NW A M5QAN PNP L5QDP JKWP QW DNR5P KTP5AQ <5 A\ R5QDOQ5 5W WN D5QCN M`NI MN N WK 5W OQN JNP SKDZ M`KWJP RD5RDNSNW J P. JNP KD PKWP N6 JNP MQA CK NQDP # X@A5 WNSNW OQXNAAN @S5 WN RKD R aWM RNP R5QD MNQ 6 OQ WX5R RKP PK MD5BKWMN AX@ K JN P K WK 5W 5_ PNP RD@LQ @P AXNW DN NWWNW P5QP AN DKRR5D JNP AQS YDNP. KM`YCNW JN AK G DKRRND JX WND N NRNWJKW AX&PSKWA P NP J5Q@ JXQWN DKWJN LQJ M K DN. JN MN N RD5T @ M5SSKWJN AK M5W KWMN N PX A JK WK D@ 5DSND JNP RD@CNW 5WP 5W@DNQPNP. PNP NW K CNP PNDK NW M5QD5WW@NP W K AA TANZ SNW JQ PQMMYP WPQ N A YP DYP]R5PP TAN OQN JNP DNAK 5WP @ NWJQNP AN M5WJQ PNW \ @M`KWZ ND PNP S f QDP KQP YDNP M5W DN ANP C MNP JXQWN M C]

AAPKA 5 D5R' KC WM@N ' W' B' D@ A@MA PPKW ' T NW.' LN' PQ P' S^SN' ANWA@GJN' AXKTP5QJDN' JQ' DNRD5M `N.' OQN' 5QP' ANP' L5QDP' 5W' AQ ' K .' JX@C ND' AN' M5W KM .' JXKQ KW ' RAQP' OQX A' PN' M5W 5DSN' NW' MNAK' KQ ' RD@MNR NP' J ' A@ PAK NQD ' 5>PN' N ' #BMQD QN' 5W ' RAKM@' JN' S^SN' ANQDP' WK 5WP' \' AX@MKD

#N' DKBK.' JN' P5W' M5 @.' NP .' M5W NWQ' RKD' JNP' 5QCNDWK AP' R5D @P' RKD' WMA WK 5W' \' AN' J@ .' R5Q AAND.' A5DPOQN' AX WJQP D N' AXK' M5WJQ ' \' AK' 5DZ QWN.' NAANSNW ' OQN' MXNP ' 5QL5QDP' NW' DNSTAKW ' OQX A' MYJN' \' PNP' WPR DK 5WP ' 2KWP' AK' MKR KAN' N ' JKWP' 5QP' /MPRKM `KA pP.'5_'ANP' RD i RD @ @P' D5QCNW ' RD5 NM 5W.' A' @S5 WN' RAQP' JXKPPQDKWMN.' N ' PN' M5WP5AN' JN' AK' RD CK 5W' J@P `5WWNQDP' NW' KSKPPKW ' JN' AX5D ' ND MV' A' WN' KQ ' RKP' S5 WP' OQN' AN' DN W' J@PNPR@DKW ' JN' AXKDT DK DN.' R5QD' NS R^d `ND' ANP' * DNMP.' ANP' $DS@W NWP' N ' ANP' "Q P' J@' PN' A CDND' KCNM' KTKWJ5W' \' AXNPRD ' PR@MQAK ' OQ ' MKDKM @Z D PN' ANQDP' WK 5WP ' /A' NP ' 4 W ' NAANSNW ' KY A ' OQN' ANP' @ WMNAANP' LK AA PPNW ' LQPOQN' P5QP' ANP' BNQ ' DNJ5Q KTANP' JN' AXKQ 5D @L' & _' RNQ ' LQ ND' JNP' D@PQA K PJ5W APMDK MKRK `AM ' RKD' ANPJ@CMA5RR5]' SNWP ' DKR JNP' OQX A' KCK ' RD P' P5QP' AN' DY WN' RD5]' Nd NQD' JN' MA W' ' @' RD WMN' KCK ' KMM5DJ@' KQ ' PQLN P' D TQ K DNP' AK' KM A @' JXKMOQ@D D' ANP' RD C AY NP' M5W SNDM KQ ' JNP' DKWMP ' K P' K P]

PK]A KQPP 'RDQJNSSNW 'NW DKCK AAKW 'J@ 5 ''
PNP S5BNWP \'D@ 5DSND ANP RD WM RNP.' 5Q.' P 'AX5W
CNQ .' ANP RD@LQ @P OQ '@A5 WNW 'PK WK 5W JQ
M5SSNDMN KCNM AX@ DKW ND 7 =' 2KWP /d W5STDN
JNP DKWJP JN AXNSR DN.' MNQ 'OQ 'M@JYDNW '\' PNP
WJQM 5WP AN DNW 'RAQ i 'RKD M5SRAK PKWMN.'
M5SSN M5QD PKWP.' OQN RKD WMA WK 5W 'N 'MN
DY WN.'TNKQM5QR D5R M5QD 'JXK 3NQDP R5QD 5R@DND
QW KQPP .' DKWJ d`KW NSNW .' Q ' \'RN WN \'P5W
NDSN.'OQN AYP `KT QJNP J@ AX@JQMKJ5W DKSNWYZ
DNW 'JKWP AXKWM NWWN D5QAN 5QP MNQ 'OQ 'KBK NW '
N W 'JN PXNW @MKD ND

"QPOQXKA5DP.'P5QP AN RD@ N N JN PN R5QDC5 D JN
JD5 DKKWP.' ANP J X@DYWANP A@ K 5WP L5Q PPK NW '
JQ RD C AY N JN J@A CDND JNP TKD" NP .' KQ DNSNW '
JNPTD@CN P JXK DKWM` PPNSNW .'OQ 'CKAK NW 'K '
S W P DNP @ DKW NDP JNP P5SSNP.' JXKQ KW 'RAQP
M5WP J@DKTANP O S MNP JARAiD NP WCMP3P K MWA AN
TKDK K DN JN 5QA P ANP RD@Di KA CNP K KM`@NP \'
AK OQKA @ JN DKWM '2XQWN @W@D5P @ KQPP 'RNQ
D@~@d` N D@PQA K NW 'JN DKWJP KTQP '#K' -QPP N
Q 'JN 5Q NP ANP RQ PPKWMNP MNAAN OQ 'ANP R5QPPK
AN RAQP A5 W ' AAN PN PNDC ' JN MN @S5 WK N JN
M5DJ KA @ R5QD KMMD5[DN M5WP JMDKTAMW MW ' AN
W5STDN J@ PNP MD@K QDNP ÁJKWP AN NSRP 5_'P5W
KAA KWMN 5 NWP CN N ' J@ NWP CN KCNM ' AK +5D N AQ

J5WWK ' QWN' W AQNWMN' AA S @N' RDYP' JN' MN' MKT Z WN ' #NP' KQ DNP' RQ PPKWMNP' JQDNW ' NW' M5WMNC5 D' JN' AX5STDK N ' #K' 9DKWMN' PQD 5Q ' @ K ' KQ 5D P@N' \' PXKAKDSND' JXQW' RKD.N A' NSR Y NSNW .' N ' LQ NK' RDQJNW ' JN']PKMD ND' JN' S WMNP' KCKW K NP' \' JNP' MDK W NP' D@NAANP ' AAN' RD5R5PK.' RKD' AX5D KWN' JQ' @W@DKA' @TKP KW ' P5W' KSTKPPKJNQD.' AXKTKWJ5W' JN' AK' RD@D5 K CN ' # X\$W AN NDDN.' OQ ' WXB' C5BK ' OQXQW' S@J 5MDN' T@W@ MN.' N ' J5W ' AK' R5A OQN' KA5DP.' NWJK ' \' M5SRAK DN' \' AK' 95D N.' PXKMM5DJK' PQD' MN' R5 W ' KCNM' AN' 5QCNDWNSNW ' DKWdK P ' #NP' J RAi SNP' KQ' RD5 ' JNP' RQ PPKWMNP' KS NP' DN 5QD] ' WYDNW ' \' AK' +5D N.' KQ' QD' N ' \' SNPQDN' JNP' BC A WM 5WP ' K P' QA KW' NA S' D5QCK' AX J@N' `NQZ DNQPN' NW' NAAN]a ^SN ' /A' MKAMQAK' OQXNAAN' R5QCK ' AXK JND' \' D5PP D' ANP' DNCNWQP' JN' PK' MK PPN' JQ' ' IKS@]J @J J.' JNP W@N' \' AXNW DN NW' JNP' D5QZ RNP' RNDSKWNW NP' JN' W5WCNAvv MD@K 5W ' #X WZ P Q 5W.' S5J @N' RKD' AQ .' /- 5DJK' KQ' DKBK' AK' KMQA @' JXKM`N ND' ANP' RD C AY NP' JQ' DKWM.' P5QP' AN' DKRR5D ' JQ' M5SSNDMN' PNQANSNW ': A' M5W WQK' \' M5SR ND' JKWP' AK' MAKPPN' JNP' PQLN P' D TQ K DNP' L' N ' S^SN.' R5QD' OQX A' WN' AX5QTA a ' RKP.' PK' MKR Z K 5W' kQ' J5QTA@N ' L QA KW' @AAS' KCK ' KCKW ' 5Q ' AX W NW 5W' JN' D@ KTA D' KQ KW ' OQN' R5PP TAN' AX@ KA @' JN' M5WMQDDNWMN' NW DN' PNP' PQLN P' N ' ANP

@ DKW NDP.' KQ N'JN'R5QC5 D'DN DND'\'MNP' JNDW NDP' JNP' RD C AY NP' KTQP P' NRNWJKW .' 5W' J5 ' NW' M5WCNW D.' AN' M5DDNM 'R5D N' KQPP ' AN' MKM `N ' JN' AK' PMKA @' ' MKD'NW W' MXNP ' CNWJDN'KQ ' RDN[WANDP' MN' OQ ' K' @ @' KMM5DJ@' DK Q NSNW ' KQ ' KQ DNP

N' P5W ' PQD 5Q ' ANP' * DNMP' OQ ' 5W ' KM `N @' JNP' `KDK NP ' D ' 5DSNW ' RWN'M5SRK W N' OQ ' K' RDYP' JN' AK' +5D N' QW' pKR ' p@K>K.' KQ DNSNW ' QW' 5WJ@' JN' R5QC5 DP.' M `KD @' JN' J@ NWJDN' PNP' W @D^ P' A5DPZ OQX A' B' K' A@P 5W ' K P' AK' D@C5AQ 5W' OQ ' K' DNWCNDP@' ANP' WP Q 5WP' J5 NA S.' W@ MNPPKADNSNW ' K' DNWJQ' AKW Q PPKW N' MN N' M5SRK W N' J5W ' AN' DNMDQ NZ SNW ' K' P5Q ND TNKQM5QR ' 2NRQ P' JNP' KWW@NP' NAAN' WN' K ' R5 W ' PNWPK 5W.' N ' AX WPQDDNM 5W' DNMZ OQN' AQ ' KQDK' R5D @.' PNA5W' 5Q N' KRRKDNWMN.' AN' M5QR' JN' AK' S5D

+5QDOQ5 ' AN' 5QCNDWNSNW ' WN' M5WA WQYDK] A' RKP' \' PQ CDN' AK' S^SN' J DNM 5W' \' AX@ KDJ' JNP' D Z TQ K DNP=' XNP ' D[K `ANSNW ' \' NQ ' OQXKRRKD]D' ANWWNQ ' A WJQP D N' N ' ANP' DKWJNP' PR@MQAK 5WP' M5SSNDM KANP' JKWP' AXNSR DN' 5 5SKW' ' JXKT5DJ' NW' CND Q' JQ' RD WM RN' JN' M5SRNWPK 5W.' NWPQ N' JXKRDYP' AN 'DNPRNM ' Jb' KQ ' Q N QA5WP' JQ' A@ PAKZ NQD ' W' KJ5R KW ' DKWM `NSNW 'MN' PBP YSN' JXQWN' W NAA NWMN' KM AN.' A' K N WJDK ' JNQ ' TQ P' CNDP' ANPOQNAP' A' J5 ' NWJDN' ' ANP' DKBKP' &QTA NDK NW .

KQ'PNQA' JNP' D M`NPPNP.' OQN' ANP' `5WWNQDP'ANQD' P5W'
NDJ AP' ANP' D@ W M5ANP.' PNA5W' AN' C5NQ' JQ' JD5 '
WK QDNA.' NWAYCNDK NW' KQ '@ DKW NDP]'QWN' N RA5 Z
K 5W' JjW' AK' SN AANQDN' RKD' 5QDW@' KQ' RD5 A'
JNP' K P'C5 P WP' #N' * DNM' KCNM' P5W' NPRD ' WCNW '
N' R@W@ DKW .' $DS@W NW' KCNM' PK' RNDP@C@DKWMN'
D5 JN' N' MN' KS5QD' JQ' K W' OQ' AN.' J5S WN.'
NDK NW ANQD D'RKD 5Q'ANP' KD P' D JQP D Np.'N' PQ Z
DK NW' R5QD' NW M` D'AXE K' ' JXQW' KQ DN' Mi @' .'
AXKnL @D @' JQ' SQPQASKW' DNPP5D DK ' S NQ ' NWZ
M5DN' RKD' D5RR5P 5S']#X\ D' JXK PKWMN' N' JN T5W]'
`NQD' JN' P5W' D TQ K DN' AN' NDK ' K SND' AQ]S^SN.'
KQ KW' OQN' PK' P SRA M @' AQ ' J5WWNDK ' JNP' JD5 P'
\' AXNP SN' JNP' WK 5WP' \' MN N' M5WJ 5W' NW W' A'
R5QDDK ' M5WPNDCND' PNP' S fQ]P' KD KDNP' \' Mi @' J@'
AK' M C A PK 5W' QD5R@NWWN

#K' +5D N' K' K ' nW@' M5WMNPP 5W' @W5DSN' NW'
KMM5DJKW' QMMNPP CNSNW' KQ ' RKC AA5WP' @ DKWZ
NDP' AN' A TDN' RKPPK N' JQ' %5PR`S'N' t ' WXB' K' RKP' JN'
J5Q N' OQN' 5Q N' KQ DN' RQ PPKWMN.' @ KTA N' JKWP' AK'
TD AAKW N' R5PAAA5n' J5W 'NAAN' NW 'AK' J5QTAN' MAN .'PN.'
D@PNDCNDK 'AN' JD5 'N MAQP 'JXi R@DND' ANP' @M`KW @P'
NW DN' AK' SND' ' 5 DN' N ' AK' @J NDDKW@N ' XNP '
S^SN' WM5DN' QW' S5 'R5QD' AX QD5RN' JN' MDK WP'
JDN' QW' M`KW NSNW' N ' JN' AN' RD@CNW D' ' ANP

&Q5SKWP' WXKCK N Q' RKP' @ @' KTP5DT@P.' JXKT5DJ' RKD'AXNPRD 'JN'M5WOQ^ N.6RAQP' KDJ'RKDANP' WOQ @Z QJNP'JNA\'M5WPNDCK 5W.' AP'KQDK NW'D@ A@M`'PQD' ANQD' R5P 5W'TD AAKW N'N'S P'\'RD5 'ANP' SZ SNWPNP'KCKW K NP'OQXNAAN'5 DN'\'AX@M5W5S N'R5] A OQN' *KAK I.' <KDWK.' W5RN.' D@T I5WAN. 5WP KW W5RAN.' SBSN.' KA5W OQN' PNDK NW KQL5QDJX`Q' JN' DKWJP' NW DNRi P' 5_' AX@ DKW ND R5QDDK ' CNW D' RQ PND.' KWJ P' OQNAAN' DNR M AN M5WPNDCNDK 'AN' RD C AY N'N MAQP ' JX@ KTA D' JNP DNAK 5WP'NW DN'ANP'JNQ 'AnNDP' 3WN' S@RD PN'RAQP M`5OQKW N.' RKDMN' OQN'AK'+5D N'AXK'M5SS PN' JN P5W' RD5RDN' S5QCNSNW .']MXNP' MNAAN' OQX5W'DN] D5_CN' JXQW' T5Q '\'AXKQ D@' JN PNP' MKR QAK 5WP AANP'P5W'J M @NP'M5SW N'PX A'B'KCK ' -@M RD5M @'L M5SS@'P'ANP' *DNMP' @'AN'RN ' W5W TDN' JN'rQDMP OQ' P5W'NW'R5PPNPP 5W' JQ' M5WQQND@N'N @D NQD. D@OQNW K NW KQ KW'ANP'R5D P'JNP'WK 5WP'KS NP. OQN'MNAANP]M'PN'W TW DNW'NSRDNPP@NP'\'K DN'C5 D ANQDP'RKC AA5WP'JKWP'ANP'SNDP' JQ' ANCKW .' d' \ CNW D'L5Q D' NW' QDOQ N'JNP'JD5 P'JN'AXT5PR K] A @'AK' RAQP' @W@DNQPN' #NP' KAP' NQD5R@NWP' PN' T5DWNW' SNSN' \'KMM5DJND'KQ 'PQLN P'JN'AXNS]' R DN' 5 5SKW.' OQN' AN]M5SSNDMN' KSYWN.' M`NI'' NQ .' ANP'M5WJ 5WP' J5W'LRQ 'AK' WK 5W'AK' RAQP

G' ' F

KC5D P@N.' PKWP' @ KTA D' QWN' MK @ 5D N' R5Q ' NAAN' G F

XN S DN' JX&DANW ' PQD' P5W' J@MA W' PN' AK PPK' DKC D' KQPP ' AK' R5PPNPP 5W' N MAQP CN' JNP J@ D5 P.' N ' M@JK' JN' S^SN' 5QP' ANP' KCKW K NP' JQ' M5SZ SNDMN' \' JNP' M5A5W NP' KA NWWNP.' GLQ ' WN' KDJYDNW ' RKP' \' AN' SN DN.' JKWP.' QWN' KTP5AQN' J@RNWJKWMN ' K P' AXN SR DN' JX&D NW ' WXN P K ' RAQP' KA5DP' OQN' JN' W5S.' N ' OQNAOQNP' SKDM`KWJP' PQ %PK NW ' R5QD' AX Q S JND ' #K' +5D N.' T NW' OQXNAAN' PN' P5 ' D5QZ C@N' JKWP' JNP' P QK 5WP' MD OQNP.' NP ' A5 W' JN' R5QC5 D' PXKRRQBND' JXQWN' L' QP MK 5W' KQPP ' A@ Z SN ' 'NAAN' A PK ' JXKQ DNP' KWWKANP' OQN' ANP' P NWWNP' N ' MNAANP' JNP' pKA P].' NAAN' CNDDK ' OQN' ANP' $ `@Z W NWP.' MXNP]\]J DN' ANP' TKT KWP' JN' MN' M5 W' JN' NDDN' OQ ' WNX 5DSN' OQXQW.' R5 W ' JKWP' PNP' SZ SNWPNP' R5PPNPP 5WP.' PX@ KTA DNW ' ANP' J5QKW NDP' JQ

G F' #K' 9DKWMN.' \' A R5O M' JN' PMP' DNAK 5WP' JX W S @' KCNM' AK' +5 N.' MXNP]\]J DN' P@QP' AN' DY WN' JN' 9DKWd5 P' / ! .' MWP Y' P5QP' #5Q P' H/<.' 5T W ' JNP' MKR QAK 5WP' NAANSNW ' KCKW KZ NQPNP.' OQN' ANP' KQ DNP' RQ PPKWMNP' MQDiR@NWW@P.' \gSMPQDN' OQN' ANP' M DM5WP KWMNP' ANP' 5W ' KCRD P@NP' \' "X@ KDJ' JN' AK' +5D N.' 5W ' D@MAKS@' ANP' S^SNP' RD@D5 K CNP ' XNP ' \' JK ND' JQ' DK @' JN' OK WKD p' OQN' AY' %5PR`5DN' NP ' 5QCND ' KQ ' -QPPNP ' #NP' $Q D Z M` NWP' F5Q P MW ' KQPP ' JQ' S SN' KCKW K N' JNRQ P' MN N' @R5OQv ' #K' 9DKWMN' PN' AXNP ' D@PNDC@' RKD' AN' DK @' JN' +KD P ' /A' KCK ' @ @' KMM5DJN' KW @D NQDNSNW ' \' A $W AN NDDN' N ' ' AK' 5AAKWJN

%5PR`5DN.' N ' DKNA K NW ' \' d5W D TQA 5W' 5QP' ANP' TaA S@WP' OQ ' KAAK NW ' M - NDM`ND' ANP' D CK NP' mJQ +5W] Q W ' NAAN' CNDDK ' NWM5DN' OQN' ANP' NSRNZ DNQDP' JN' %BIKWMN' NW' 5W ' QP@' JN' S^SN.' KQPP ' A5W] NSRP' OQXAP' 5W ' M5WPNDC@' QW ' 5STDN' JXKQ 5D @ ' N N' M5WJQ DN. WKWM YDN.' OQ ' JQ' DNP N' PND ' JN' DY AN' \' 5Q NP' ANP' WK 5\P' @MAK D@NP' PQD' ANQDP' W @D^ P.' M5Q DKP N]' KCNM' AN' S5JNP N' D TQ ' pC@' PQD' ANP' Ta SNWP' OQ ' C NWWNW ' " AND' AXKWMDN' JKWP' AN' R5D ' JN' RWP KWnW5RAN' G F

#N' 5QCNDWNSNW ' 5 dSKW.' QW OQNSNW ' 5MZ MQR@' \' PN' MD@ND' JNP' DNPP5QDMNP' R@MQW K DNP' KQ ' J@RNWP' JN' PNP' PQLN P.' rKWP' D@ A@M` D' OQN' AK' D Z M`NPPN' JNP' RKD MQA NDP' NP ' AK' 5D QW@' A\' RAQP' PbDN' JN' AX K .' @ KTA ' WJ P WM NSNW ' PNP' JD5 P' JX SR5D K 5W.N ' JXN R5D K 5W' PQD' 5QP' ANP' 5T]' LN PL' WN' NW ' KQMQW' M5SR N' JNP' M5WP J@DK 5WP' OQ ' J@ NDS WNW ' ANP' KQ DNP' RQ PPKWMNP' VJKWP' AK' K 5W' JN' MNP' JD5 P ' #X W D5JQM 5W' JXKQMQW' KD MAN' SKWQ KM QD@' WXNP ' RD5` T@N' 5Q' P5QWCPN' \' QWN' K N' RAQP' TD N.' OQKWJ' NWM5DN' MN ' KD MAN

G F' #N' JD5 ' JKWMDK N' PN' DNKQ ' ' AK' PJSSN' S5J OQN' JN' 55' KPRDNP' G'K' R KP DNP' IK'F.' 5SSN' P ' NP' NWM5QDK NSNWP' @ K NW ' W@MNPPK DNP' R5QD' B' KRRNAND' AN' M5SSNDMN ' 2KWP' 5Q NP' ANP' @M`NAANP' 5W' PN' M5WJQ ' JXKRDYP' AN' S^SN' RD WM RN .' P RQA@' ' JKWP' ANP' MKR QAK 5WP

KRR5D @ JQ JN`5DP. NW DN. NW M5WMQDDNWMN KCNM ANP RD5JQ P JQ RKBP. K P5D N JN MNQ ]M WXNP R5 W KC5D P@N RKD QW KAA@ NSNW JKWP ANP JD5 P /A AQ SR5D N RNQ OQN ANP SKWQ KM QDNP RD5PRYZ DNW .5Q OQN ANP 5TLN P JX5D WN @ DKW YDN 5TZ NWWNW PQD NAANP AXKCKW K N JQ J@T 5W TQ .NP JN DNSRA D PNP M5 DNP. PKD P D@ A@M` D OQX A KD AK P5QDMN KQ A NQ JN +KA SNW ND. N PKWP PX WOQ @ ND P ANP NPRYM@P OQN AQ M5SR RW PNP TQDNKQ JN J5QKWNP.. RD5C NWWNW .JQ JN`5DP. 5Q JN AK T5QDPN JYP D@ W M5ANP

#N MRSSRDMN W @D NQD. RKD MNAK S^SN OQN ANP PQLO P NWP5W RD@PO3N PNQAP NW R5PPNPP 5W. DNWM5W DN \ M`YOQN RKP JNP NW DKCNP /A NP N Z R5P@ KQ KCKW NP. KQ DNSNW KQ JD5 P JN DKWZ P L3N ANP KBKS P. NW @W@DKA.]RD@AYCNW JN AYQD RAN WN KQ RDL A@. P5QP AN DN JN RD5 NM 5W RD5S PN. JN PbDN @ KDKW N. PQD 5Q MN OQ RKPPN JKWP AX@ NWJ N JN]ANQD M5SSKWJNSNW #s W@ 5M KW .A CD@ NW OQNAOQN P5D N \ ANQD J PMD@ 5W. WXK D NW.]JN S NQ \ K DN OQN JN RKBND AK DKWd5W JN PK SKDM`KWJ PN K P PX A AK DN JNP]PNDDNP JXQW 7DKC PPNQD. MXNP R5QD NW DNWM5W DN QW KQ DN QW RNQ RAQP A5 WL N LKSK P A WXKDD BY \ JNP AW\ 5W PKWP KC5 D PQT RAQZ P NQDP @RDNQCNP JQ S^SN NWDN. OQ AN 5DMNW

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\ʻ @ANCNDʻ JXKQ KW ʻ PNPʻ RD ʻ ʻANQDʻ 5QDʻ +-ʻTQZ DNKQ ʻ JNʻ J5QKWNP.ʻ KQPP ʻ P5QCNW ʻ OQX AʻNWʻ D5QCNʻ PQDʻ PKʻ D5QAN.ʻ N NW ʻ OQX Aʻ KMOQ Nʻ ANPʻ JD5 P.ʻ KWJ Pʻ OQNʻ AX@ DKW NDʻ Bʻ PK P K ʻ QWNʻ 5 Pʻ PNQANZ S NW .ʻ N ʻ OQNʻ AN.ʻ KD ʻPQ C ʻ \ʻ P5Wʻ @ KDJʻ WNʻ PX@Z AYCNʻ RKPʻ S^SNʻ K Q NDPʻ JNʻ MNAQ ʻ OQNʻ AKʻ RNDMNRZ 5Wʻ M5WPQA Nʻ A5DPOQX Aʻ PXK ʻJQʻ RDN S ND.ʻ PQD 5Q ʻ Pʻ MXNP ʻ QWʻ PQLN ʻ D TQ K DNʻ G F

G Fw KRDMPʻ ANPʻ MKR QAK 1~& ʻ ANPʻ IDKWNPʻ WXKM NW ʻ OQNʻ ANʻ ʻ R5QDʻ .ʻ QWNʻ T Pʻ RKB@Lʻ ANʻ S^SNʻ JD5 ʻ ı6@AYCNʻ KQʻ A5ʻ R5QDʻ ANPʻ PQLN P.ʻ N ʻ RNQ ʻ KAANDʻ K :ʻ" ʻ KQʻ 5.ʻ PNA5Wʻ ANʻ W5S TDNʻ JNʻ TQDNKQ ʻ RKDʻ ANPOQNAPʻ APʻ P5W ʻ 5TF @Pʻ JNʻ RKPPND ʻ +5QDʻ .pP6ʻ DKWMP .ʻ A5DPOQNʻ ANPʻ KD MANPʻ WNʻ P5W ʻ R5 W ʻ M5SRD Pʻ PQDʻ ANʻ KZ TANKQʻ.ʻ N ʻ OQNʻ ANʻ W@ 5M KW ʻ WNʻ RNQ ʻ 5QDW Dʻ ANPʻ AN DNPʻ JNʻ aM]ʻ:ʻ DN.ʻ 5Wʻ K ʻ A NP SK 5Wʻ PQDʻ ANʻ RDL ʻ JNʻ AKʻ AKMM.ʻ N ʻ J@ KAOQKW ʻ JNʻ MNʻ RD ʻ ANʻ K5ʻ R5QDʻ D5J.ʻ KRDYPʻ OQ5 ʻ AK]ʻ J5 QKWMʻ RNDd5 ʻ P5Wʻ JD5 JWʻ ʻ K Pʻ MXNP ʻ RQDNʻ T NWCN AAKWMN.ʻ N ʻ PNQANSNW ʻ NWʻ CND Qʻ QWMʻ M5WCNW 5Wʻ KM @.ʻ P oʻ KCKW K NPʻ KMM5DJ@Pʻ RKDʻ ANPʻ MKR QAK 5WPʻ KQʻ M5SSNDMNʻ N @D NQDʻ PX@ NWJN ʻ KQʻ M5SZ SNDMNʻ W @D NQD.ʻ MXNP]`]J DNKQ ʻ RD5JQ Pʻ WJ YWNPʻ DKWPR5D @Pʻ JXQWNʻ@M`NAANʻ \ʻ QWNʻ KQ DN ʻ 2NRQ Pʻ AKʻ QNDDNʻ JX BR Nʻ N ʻ RD Z C AY Nʻ NP ʻ M5W NP @ʻ ó W5Pʻ W@ 5M KWPʻ ʻ P5QCNW ʻ S^SNʻ Aʻ ANQDʻ KDD CNʻ JX@ DNʻ M5W DK W Pʻ JNʻ PNʻ P5 ? N DNʻ KQ ʻ M5WJ 5WPʻ SR5Z P@NPʻ KQ ʻ D@ W M5ANP ʻ #Kʻ OQNP 5Wʻ @ K .ʻ NWM5DNʻ NWʻ A Nʻ NWʻ .ʻ N ʻ AX5Wʻ K NWJK ʻ QWNʻ M DM5WP KWMNʻ C5DKTANʻ R5QDʻ AKʻ K DNʻ LQ NDʻ J@ W CMSMR ʻ &Wʻ K ʻ KQPP ʻ JNPʻ MDK W NPʻ DNAK Z CNSNW ʻ KQʻ KD ʻ PQ C ʻ R5QDʻ ANPʻ KD MANPʻ JX SR5D K 5Wʻ .ʻ KWʻ R5 W ʻ OQNʻ ANPʻ RK NSNWPʻ WX@ K NW ʻ RAQPʻ DNdQPʻ ANKʻ TQDNKQ ʻ JNʻ J5QKWNPʻ OQ \ʻ DNʻ JX\ʻ]ʻM5SR N 6ʻ +5QDʻ JNSKWJNDʻ "K ʻ D@C Z P 5Wʻ JQʻ KD .ʻ AKʻ R5D Nʻ PXKRRQ Nʻ JNʻ AKʻ TK PP@ʻ d5WP J@DKTA5ʻ OQNʻ PNPʻ S5WWK NPʻ5W ʻ @RD5QC@N.ʻ N ʻ JNPʻ J @DNWPʻ KMMD5 PPNSNWP

NP J@P5DJDNP. JQ DNP N. WN 5QDWNW R5 W KQ RD5 JN AX K 5SSN ANP NDS NDP KM`Y NW 5QL5QDP \ QW RD DYP]@ANC@ AK RD@ @DNWMN JKWP ANP KJLQJ MK 5WP. RKD ANP R5 P JN C W. ANP MK] .JNKQ OQ RD@MYJN N PQ CNW AK P WK QDN JQ M5W DK 3P PXNSRA5 NW JN 5QP ANQDP S5BNWP a PN M5QCD D JN ANQDP J@T5QDP@P N AXf3 JN AK PQDCN AAKWMN. OQ K MKQvN M5SSQWN KCNM NQ . PN J@ 5QDWN R5QD PN RD5SNWND PQD JA Q DNP J@P5DJDNP OQX3 <N KDJN NWM5DN PKWP ANP C5 D. 5Q PKWP RKDK[DN ANP DND KDOQND K P 5W J5 KL5Q ND mL_N ANP BY K 5WP JN 5Q NWDN P5W T NW S5 WP KMMKTAKW NP OQKWJ AN RD WMN NP

OQN AK CKANQD KMP KD M MP KW NP K RD P JKWP M SMSN MSRO #N KD R5QD ANP KQ DNP D K 5WP6 NP RAQP S5JNDWN R 6 OQNW A5 DN S5 WP JKCKW K NP KQ W@ 5M 5WP .(W D@PQS@. AK +5D N WN 5QM`N D@M3NSNW AN JD5 JM. R5QD A55. P RQA@ RKD P MKR QAK 5WP .ǵOQN PJD "NP SKDM`KWJ PNP JXNP SN . S5BDKWKW P KDKW NP OQ NAAN PXNP D@PMDC>N JKWP AX W NWZ 5W .JM RKDND KQ KQPPNP RRD@M K 5WP AAd NP NWM5DN AN LTQN JNP RQTPKWMNP NQD5R@NWWNP . OQKWJ ANP M DN5WP KWMMP R5A OQNP AK SN NW JKWP N MKP JN RD5W5WMND QW NSTKD 5 $A5DP 5Q MN OQ 5S#M P5WR5QC5 D. JXKRDYP ANP A5 P JN AK QNDDNA A @M`KRRN NW RKPPKW PQT NSNW P5QP AK RD5Z NM 5W J QWN Q PPKW5N KS N #NP W5STDNQ M5PS5R5A NP OQ C CNW `PNP J@RNWP. N PXNWD MA PPMW JNP J@R5Q AANP JN PMP PQLN P. P5W SR W@DKNW $W AK P. 9DKWdK P. -QPPNP. $Q D 6 M` NWP. PNA5W OQN AX W @D^ N ANP M DM5WP KWMNP ANP M5WPN AANW

WK[ADN' M`NI' AQ ' #NP' 5RRDNPPNQDP'VPN' S5W DNW ' S5 WP' NW DNRDNWKWP' KA5DP.' N ' D5RRD S@' WXNP ' RAQP' PKWP' RD5 NM 5W' W[' DN Q N

#N' M5SSNDMN' W @D NQDDNWM5WADN' SN' K DN' NPRYMN' JN' ^WN' JKWP' ANP.RD ' [LQN' AN' 5QCNDWNZ SNW ' N' AQ]S^SN.' R5Q ' QW' MND K W' W5STDN' JXKD MANP' OQ 'KRRKD NWWNW ' @C JNSSNW ' \' AX W]' JQP DL ' $Q' A OQ' JN' XYW' DNSN DN' \' AK' M5WMQDZ DNWMN' RORD' DKSNWND' mÁ NW DT NW D' ANP' M`5PNP' \' ANQD' LQP N' CKANQD.' PNA5W' ' M5Q QSN' KC5D N' A' RD@ YDN' DNM5QD D' KQ ' S5BNWP' OC_' 5QDW PPNW ' JNP' KDSNP' \' AK' CN K 5W' ' JXQW' MKAMQA' KQPP ' KQ ' D@PQA d' P5QCNW ' AK' R@S D N

KA D@' MN N' W@ KA @' DKWM`KW N.' @ KTA N' NW' QDOQ N' KQ' RD5 ' JN' AX@ DKW ND.' PKWP' @ KDJ' R5QD' ANP' RD WM RNP' ANP' RAQP' @A@SNW K DNP' JN' AX@ ]' M5WiS N' R5A OQN.' A' PX@AYCN' MNRNWJKW ' JKWP' AK' MAKPPN' JN W@ 5M KWP.' PQD 5Q ' M`NI' ANP' D TQZ K DNP.' JNP' 5D QWNP' M5A5PPKANP ' N N' M5W DKJ MZ 5W' RD5QCN' PNQANSNW ' M5R T MW' ;P5W ' KT5WZ JKW NP' NW' QDOQ N' JNP.' P5 MNP' 5_' AN M5SSNDZ dKW ' CK' RQ PN ' NAAN' J5WWN' KQPP ' \' LQ ND' JN' AK ' RD5PR@D @':OQXNAANP.' D@RKWJDK NW ' JKWP' AK' P5M @ @' NW YDN'L' P ' NAANP' @ K NW ' P5QS PNP' KQ' PBP YSN' JX DD KJ5W.;N ' P ' ANP' D@ W M5ANP' L5Q PPK NW ' JQ

JD5 ' JN RD@P@KWMN .' KQ A NQ JXKC5 D \ MDK WJDN PKWP MNPPN JN W5QCNAANP KCKW NP

#N PBP YSN JNP D TQ K A5WP WN PXKDD^ N RKP A\.' N ' AK M5SRKDK P5W RNDP P @ LQPOQXKQ T5Q ' \ RKDK[DN JN RAQP NW RAL P S5D aKW N R5QD AN DKBK.' RNWJKW ' OQX A C5 ' JXQW f A JXNWC N AX@Z DKW ND DN K WND PK M`YDN RK D N.' NSR5D KW ' ANP J@R5Q AANP JN AK P NWWN L A RN RNQ ' @JND KQ J@P D JN TD PND.;AK M`K[WN O Q AN NW ' K KM`@ KQ P5A WK KA.' PKWP M5SRD5SN DN P5W KC5 D N ' S^SN P5W N P NWMN ' &W M5Wd5 ' JQ DNP N OQN.' JKWP QW;' 5QCNDWNSNW ' JN MN N WK QDN.' A ' WN J5 ' RKP ^ DNL[DS P JN.D@KA PND PK 5D QWR R5nD PN DKWPRAKW NDXPQD QWN KQ DN NDDN L SK P KQPP ' R5QDOQ5 ' AX@ DKW ND NP] A]\ AK M5WJ 5W JQ M5A5W OQ ' C NW ' PXNWD M` D.' 5Q ' NW PN D@PNDCKW ' JXK3ND K DN L5Q D AK S@ D5R5AN JNP D@P5DP OQX A KSKaANDK=' TWP KW D TRAN N ' ANP J @DNW NP @M`NAANP JQ #NCKW ' P5W ' KQ KW ' JN M5A5W NP 5WZ J@NP KQ RD5 ' JN AX QD5RN

<5 M ' AN KTANKQ S5J NP N JN AX WJQP D N 5 5Z SKWN ' #K MKR KAN K OQNAOQNP SKWQ KM QDNP JN S5QPPNA WNP RN W NP.' J D @NP RKD JNP $DS@Z W NWP.'] SK P ANP RD5JQ P OQXNAANP J5WWNW ' DNP NW ' T NW KQ]JNPP5QP JNP S^ WNP KD MANP JX5D WN @ DKW YDN .' R5QD AK WNPPN JQ PPQ Y ' AK LP5A J @ e]

GJNP M5QANQDP ' NW P5D N OQN AN J@T 'ANP A NW '
5DM@SNW ' \' TKP RD ' &W KTD OQN \' %D5QPPN
JNP S5QPPN WYP QW NP.' RD5RDNP \' K DN JNP
C5 ANP \' AXQPK N JNP NSW NP ' AANP WN P5QA NW]'
> NW ' OQX\' AK S^SN M5WJ 5W AK M5WMQDDNWMN
KCNM MNAANP OQ ' C NWWNW ' JN AK K N ' #X[AN JN
`BRDN 5QDW ' \' AK M5WP5SSK 5W QWN DKWJN
OQKW @ JX WJ NWWNP RN W NP.' OQX5W NSRA5 N \'
M5QCD D MNP J CKWP OQ ' NW 5QDNW ' ANP KRRKD N]'
SNWP NW QDOQ N ' $ANR N ' 2KSKP RD5JQ PNW '
JNP @ 5 NP JN P5 N..' JXKQ DN ' NW P5 N N ' M5 5W.'
OQ .' \' DK P5W JN ANQD M5WP P KWMN.' JN AK CKD @ @
JNP JNPP WP N ' JN AXQP@N.' D5QCNW ' QW DKWJ' J@Z
T 'NW #NCKW ' N ' NW - QPP N ' A NW RKPPN S^SN
OQNAOQNP TKAA5 P JKWP ANP KQ DNP K P.' NQD5R@NWP '
#K QNDDN JX BR N ' NW 5DdKW ' ANP PQLN P \' PN
RKPPND JNP @ 5 A NP JN #B5W .' JN 9A5DNWMN N ' JN
<NW PN.' K TNKQM5QR M5W D TQ@ 4 J5WWND.' J ' AK
C5 QN \' MN RD5JQ ' JN AX WJQP D N WK 5WKAN ' 2N
P5W Mi @.' AN SKWQ KM QD ND.' OQ ' a ANP SK YDNP
RDNS YDNP P5QP AK SK W.' RNQ ' NW D ANP RD ' \'
QW KQ ' S5J@D@.' N ' P5Q NW D KCNM KCKW K N AK
M5WMQDDNWMN @ DKW YDN ' &W KTD OQN NWM5DN \'
%D5QPPN JNP @ 5 NP P5 N N ' M5 5W.' QWN NP]'
RYMN JN CNA5QDP R5QD KDW QDN JN P5R`KP.' N '
OQNLOQNP KQ DNP KD MANP JQ S^SN NWDN ' #X$D]

M` RNA RD@PNW N KQPP QW DKWJ W5STDN JX@ K] TA PPNSNWP mR PXKA SNW NW KCNM AN M5A5W N AK P5 N &W K \ $W 5DK QWN @ 5 N JN R5 A JN M`YCDN. M5WWQN JKWP AN M5SSNDMN JQ #NCKW P5QP AN W5S JN M`KAB AAN NP DYP]TNAAN OQKWJ 5W AK RDNWJ JKWP AK RDNS YDN OQKA @ N P5W J@T NP 5D M5WP J@DKTAN 5W AXNSRA5 N R5QD C^ NSNWP

#XNSR DN D 5SKW SN J5WM AQ]S^SN NW 5NQCDN QWN RKD N JN MNP D5 P KD MANP WJ YWNP. N PXNW NWJ \ NW DND QW RK L KPPNI KCKW K NQ 6 A WXNW NP RKP JN SNSN JRP AK WNP J5W PNP RD5Z C WMNP6 KT5WJNW AX5W N MNR N QWN @ 5 N M5SSnWN.. OQ R5D N AN W5S JXKTTK OQNAOQNP KQ DNP mQX5W KTD OQN JKWP AX$DM` RNA ANP M5QZ CND QDNP] JN SBDWN . J5W A RKLPN QWN T5WWN OQKW @ JKWP AN M5SSNDMNVJ @ R5D K 5W ANP KR P OQ P5D NW JNP SKWQ KM QDNP JN MNA N C AAN : N] JN KA5W OQN . RD@ @D@P ANP QWP N ANP KQ DNP. \ DK P5W JQ RD . KQ KR P JN +NDPN A \ DNZ M5QDP \ AX@ DKW ND R5QD 5QP ANP KD MANP JN MNA N W5R TDNQPN MK @ 5D N X

#X$P N J5WWN JN A\ 5 AN \ C5 ANP. JNP 5 ANP M5SSQWNP. MN PPQ P5 NXN 3W7 OQN ANP &D NWZ KQ NSRA5 NW \ DM [ANP M`N ` PNP] #XQPK N JN AK RNDpKAN M5B SNWMN \ P WAAD&J D JKWP ANP

J NDNW NP @M`NAANP R5QD AN S^SN NWDN6 JN PNDC MN .' N ' W DK RKD K DN 5D ' \' AX WJQP D N WK 5WKAN PXn M5WA WWN \' PN RD5RK ND ' #K CKAA@N JX$WJD W5RAN N 'OQNAOQNP MKW 5WP JNA\' - 5QS@]' N CNDPNW ' JKWP AN M5SSNDMN AXNPPNWMN JN D5PN N ' 5Q NP MNP Ra NP RKD QS@NP OQ ' DNd5 CNW ' AK 5DSN JN RKpLAANP.' 5Q J5W ' 5W K ' JNP M`KRNZ AN P ' ' 5W]PNQANSNW ' MNP KD MANP 5W ' QW DKWJ J@T ' JKWP AN RKBP.' SK P6N`M5DN A NW 7RKPPN \' AX@ DKW ND R5LQD QWN P5SSN M5WP J@DKTAN ' &_'ANP PQLN P 5 5 WKWP TD AANW .' MX^P ' JKWP AK SKW YDN JN M5DD5BND AN ND N 'AXKM ND ' /A' NP ' R5PZ P TAN OQX5W M5WWK PPN NW N N ' ANQD RD5M@J@' ' NW QD5RN ' W K P .' OQ5 ' OQX5W J PN .' AX5W ' WN PXNW NWJ RKP \' A@XW @ DN NW RDK LOQY '#NP TNAANP AKS NP .' M5WWQNP P5QP.'AN W&S' JN JKSKP .' MNAAYP OQX5W KTD OQ@ \' 5WP KW W5RAN N ' JKWP OQNAZ OQNP KQ DNP RKD NA J5'AXND R DN.' PX5 DNW ' M5D LSN AK RDNQCN SK @D NAAN OQN MN N TDKWM`N JN AX W]' ' JQP D N NP ' R5QPP@N RAQP A5 W M`NI NQ ' OQN WQAAN RKD 'I P ' AX5W N MNR N }K +NDPN ' N RD5JQ ' JX5D Z WN 5D NW KAN WN PN D@RKWJ YDN \' AX@ DKW ND.' \' !DK P5W JN AK CKANQD N 5DT KW N J5W ' A' L5Q ' JKWP AN RKBP S^SN6.' N ' OQ ' NP ' /L DP JN ' 5Q NP RD5R5D 5WP 'KCNM ANP RD ' OQN W5QP P5SDWNP KMM5Q QS@P \' SN DN JKWP MNP P5D NP JX5TLN P

3W' PKTDN' JN' DK AAN.' JN' D5 P' DK AAN.' JN' J ' S AAN' R KP DNP' .' DNWCNDPN.' M`NI' W5QP.' 5Q NP' ANP' J@NP' DNdQNP.' JXKQ KW .' RAQP' OQN' AN' AQ N' K' WCNW @.' \' W5 DN' W NW 5W' .' QWN' 5QAN' JN' KW K P NP' OQ ' 5W ' AN' RKP' PQD' MNAAN]A\' JKWP' W5P' 5b P ' 2b' DNP N' .' ANP' RD@MKQ 5WP.' P5QCNW ' W DQM QNQPNP.' OQN' AX5QCD ND' NP '5TA @' JXKRR5D ND' W P' AK' KTD Z MK 5W' JXQWN' AKS@' P5 W@N' .' K ' J PRKDK[DN' NW' RKD N' AK' J PRD5R5D 5W' JQ' RD ' KCNM' AK' CKANQD' D@NAAN ' < NW ' dWPQ N']AK' CKANQD' J@KAN' .' OQ ' KRRKD NW 'KQ' NDD5 D ' N ' OQN' ANP' RD@LQ @PXWK 5]' WKb ' P5Q NWWNW

#NP' QDMP' WX5T NWWNW 'RKP' ANP' S^SNP' PQMMYP' JKWP' AK' KTD MK 5W' JNP]KDSNP':\' NQ ' QD' MN' R5 W ' AP' P5b ' PNWP TANSNW ' W @D NQDP' KQ ' 9DKWZ dK P' N ' aQ ' $W AK P' ' KQPP ' DNM`NDM`NW] AP' ANP' '. QP AP.' ANP' R P 5AN P' N ' ANP' MKDKT WNP' OQ ' P5D NW ' JNP];SKWQ KM QDNP' NQDiR@NWWNP' .' KQ KW .' OQX AP' ' J@JK WNW ' ANP' WDSNP' TAKWM`NP.' OQ ' WN' TXNW ' RKP' ANQD' 5D WN' JN' 2KSKP' 5Q' JN' AK' +N ]PN7 N N' TDKWM`N' JXN R5D K 5W' S@D N' AXK NW 5W' Jn' 5QCNDWNSNW ' N ' JQ' M5DaSNDMN' DKWdK P

W BR N.' AXWJQP D N' K ' JNP' RD5 DYP' JNRQ P' OQN' MN N' RDM AWMN' NP ' 5QCNDW@N' RKD' N`NSN 6' $A ' N' C MN]D5 .' OQ ' PXKW35WMN' KCNM' JNP' CQNP' @ANC@NP' .' KQDK' P mL DD W 7N*QN A ' AN ' NDSKP

OQN ANP 9DKWdK P 5W AK PP@P JKWP QWN NDDN @M5WJN . 5_ AK M C A PK 5W K RD P WK PPKWMN / A K S^SN C5BK ND NW QD5RN JNP @S PPK DNP . M`KD @P JX@ QJ ND ANP J @DNWP RD5M@J@P PQ C P JKWP ANP KD P 6

$ MNP RD WM RKQ KD MANP .JN "X[WJQPAD N WKZ 5WKAN . A KQ NWM5DN KL5Q ND g ANP MKSNA5 P JX$W 5DK N JQ K DN. AYP PKWJKANP JN A 5 . ANP WJ NWWNP JN 5pK A . AK KIN R5QD M`NZ S PNP. JN NQPPN N JN KA5W OQN F AN @KC5 JN KWJ N . /@ RD@RKDK 5W JYP SKD5OQ WP ANP TD5JND NP NW P5 N. 5DN KD NW . OQ NSRA5 NW QW DKWJ W5STDN JN TDKP JKWP 5Q N AX@ @`JQ@ JN AXNSR DN. N WN D5QCNW D NW OQ ANP @ KAN NW QD5RN #X WJQP D N 5 5SKWN. M5W SN 5W RNQ NW LQ ND. PQ DK PKWP J5Q N \ QW KA OQ WXKQDK OQX_WN K TAN R5RQAK 5W . N JNP SKZ YDNP RDNS YDNP NW RN N OQKW @]SK P NAAN K AK M5WJKSWK 5W JN MNAQ OQ NP JKWP AK P QK 5D 6 J KS@ DKAYSNW 5RR5P@N NP J @Z DNW NP DNAK 5WP KM`YCND5W JN SN DN KQ DKWJ L5QD ANP SSNWPNP AKMQWNP OQ N P NW JKW P5W PBP YSN M5SSSNDM KA

3WN JNP TDKWM`NP JN M5SSSNDMN OQ RD5JQ AN RAQP N` QDOQ N . M NP AN6M`KW N . RKD MNAK W^SN OQX A WXNP RKP JX K 5_ ANP S5WW K NP

K NW ' @RD5QC@ QWN 'KQPP ' DKWJN KA @DK 5W ' 5_ .' RKD M5WP@OQNW .' NAANP P5 NW ' RAQP PQLN NP KQ ' CKD K 5WP JN AK %5QDPN ' #NQD CKANQD W5S WKAN .' RQDNSNW ' JN M5WCNW 5W.' PQT ' W@MNPPK DNSNW ' 5Q NP NP KA NDWK CNP JN AK T5WWN N ' SKQCK PN 5D QWN JQ '] 5QCNSNSNW ' 6#K R KP DN .' RKD N NS RANOQ ' DNRD@PNW K ' ' A B K DNW N KWP .' OQK DN A CDNP 5QDW5 P .' D@JQ N KQL5QDJX` Q ' \' S5 WP JXQW DKWM ' K NWJ PK CKANQD D@NAAN JN #5R W RW.' mN ' SKDOQN 5Q NP ANP TKCKPPNP.' 5Q NP ANP TK \PNP JN AK M5W KWMN ' >FN AK DKWJN KA @Z DK 5W JQ' DN D@PQA N NWM5DN OQN ANP S5WWK NP @ DKW YDNP 5W ' TNKQM5_R' JXKCKW K N PQD RNAANP JN AX K ..' N ' TDKC@W ' 5QP ANP KD P KQ OQNAP AN 5QCNDWNSNW ' RD@ NWJ ANP KP DN WJDN

' ' JXQW KQ DN Mi @ AK CKANQD W5S WKAN JN.AK R KP DN PN SK W NW ' \' AX@ KDJ' JNP QW @P S5] ' W@ K DNP.' RD PNP R5QD]' NDSN JN M5SRKDK P5W \' AX@ADRW ND.' MXNP ' QWN PQ N J P N R5D K 5WP ' W N N ' AN RKR ND .' KCNM ANOQNA NAANP PXKMOQ NW ' KPPNI' @W@DKANS NW RNQ ' JXKQ KW ' S5 WP P5QZ NW D AK ' M5W Q DNWMN .' OQN AX@S PP 5W NP ' RAQP 5D N ' $ WP ' AK R KP DN PQ ' AN M5QDP JN ' D ' .' 8 D ' A5 ' M ' .' ' D ' /E 5' ' PNA5W AK OQKW @ JN RKR ND OQ 6N P N PQD AK RrKMN ' K P KQPP ' ANP NPRNMNP S5WWKB@NP N DKW NDNP] DRRDNWWNW ' PQD 8 ']

5D WN JNP J W @P .' 5Q OQ ' DNR5PNW ' PQD ANP M5SSNDMN L' AN MKDKM YDN MDK W 'OQN MN JNDW ND J5 ' M5W DKM ND KQ' S A NQ' JXQW' P ' DKWJ'W5STDN JN M`KWMNP WM5WWQNP K AANQDP ' AK @RQ WKWMN OQN AN MKR KA P N@RD5QCN WK QDNAANSNW ' \' MA KV ' ND PNP NPRYMNP M5W DN JNP wSNQTANP.' J5W ' AK RD5RD @ @' WN AQ ' RKDK['LKSK PKQPP T NW KPPQD@N ' ANP D POQNP OQX A M5QD ' M5SSN D^ NQD.'RKD AX DK]' R5PP L A @' +._' A xNP' JX WC5OQND A5 ' NW MN N OQKA @' ' P5W 'KQAKW XJN MKQPNP OQ ' R5D NW '8X]' 5D^ ' K ' QW KQ ' N 5DT KW ' AA i' NW DKCNW ' KQPP ' ANP DKWPKM 5WP N ' DNSRA PPNW ' AN M5SZ SNDMN JN DKQJNP N ' JN J@ KWMNP ' NW W .' NAANP NW DN NWWNW ' MN RNWM`KW ' \' X `@PKQD PND OQ ' NWAYCN \' AK M DMQAK 5W '8 NW QDOQ N.' QWN SKPPN /WMKAMQAKTAN' JN S@ KQ ' N ' JX5TLN P RD@Z M NQ=' ' 7]E

N P5W ' RD WM RKANSNW ' ANP $DS@W NWP OQ ' 5W 'AK TKWOQN.' 5Q.' P 'AX5W CNQ .' A@' M5SSNDMN JN AXKD NW ' +AKM@P RDYP.' JNP DKWJP JKWP AK MKR KAN .' AP 5W ' 5QL5QDP JNP 5W ' \' ANQD i D D R5QD K NDSND ANP SKA p KW@P .' ANP J @Z DNW NP TDKWM`NP JNP DNCNWQP JN AX K .' S5BNW :' WKW ' JNP T@W@ MNP @W5DSNP PQD AXN RA5 K 5W OQX AP J D NW .' N ' M5W D TQNW ' ANP RDNS NDP Y DNWJDN KQ=P ' RD5 KTANP OQN R5PP TAN ' /AP P5W

NWM5DN ANP @DKWP JQ DKWJ]CNI D. N JN 5QP ANP `5SSNP SR5D KWP RKD AN DKW 5Q AXKC5 D W MN N OQKA @ AP KJS W P DNW ANP 5D QWNP RKD Z MQA YDNP .8 N J5 CNW KRR5D ND JKWP AK NP 5W 5WJP JN RD5T @ W@R KTAN . \ NW LQ ND. JQ S5 WP. RKD A M5W KWMN PKWP T5DWN. KCNQ AN S^SN . KCdM AKOQNAAN AN BP RK D5WP PXKTKWZ J5WWNW \ NQ . NRNWJKW 5W M5SR N JKWP MN N K 5W RAQP NQDP S AA 5WWK DNP . OQ 5W WQ PN ANQDP D@P5DP \ MN N P5QDMN. JKWP AKOQNAAN 3 WXNP DDN[S5 WP OQN KM O JR C5 D MAK D #NP * DNMP N ANP "Q N 5W = @ @ PQRRAKW @P RKD NQ JKWP MN N RD5 NPP 5W AQMDK CN. OQ K J5WWND AN DN JN PKDK N \ MNAQ OQ AXN NDMN N]AXNW] 5QDN JXQW DKWJ MD@J OQKWJ PK 5D QWN NP A @N \ MNAAN JXQW J W K DN JQ RDNS ND 5DJDN #N PBP YSN J@P6 M5DWRNWPK A5WP N P N.J5WM 8KQPP JKWP AXNSR DN 5 5SKW L N P ANP QDMP RD5 NW P5QCNW]JN AXKQ 5D @ R5QD J@R5Q AAND ANP DKBKP. MNQ]M \ ANQD 5QD PX WP WQ@W JKWP AK T5 A PN JNP M5WMQPP 5WWK DNP . N D@RKDNW ANP RND NP OQXK RQ NPPQBND AK MAKPPN \ AKOQNAAN AP KRRKD NWWNW * XN M5SSN MNAK OQN ANP $DS@W NWP PXNSRKDNW WC P TANSNW JN A\RKD N WKWM YDN N K NW \ Nn ANP JNWANDP RQTA MP. KWJ P OQN ANP * DNMP. KCNM T NW RAQP JXKJDNPPN

NWM5DN . PN DNWJNW . SK[DNP JQ SKW NSNW JNP K K DNP R5A OQNP N N KQ DN C@D @ NP S PN KQ DKWJ L5QD JKWP [K ' 5 MN OQN LXK RQTA @N PQD AK < \AKMT Y N AK 5AJKC N G7F

#N M5SSNDMN W @D NQD. KTKWJ5WW@ RDNPOQN! NW NW ND KQ D@ W M5ANP 6 @ KTA JNP DNAK 5WP M5W WQNAANP NW DN SBDWN . KA5W OQN . 5WZ P KW W5RAN 4 ANP R5D P JN AK BD N. MNQ JN AX BR N. JN A X$DM` RNA N]JN AK ND ' 5 DN L NW DN AN=RAKMNP JN 9 W<@D OQD. NAANP OQN %K JK LB %KPP5DK. $ANR. DIND QQ. $WJD W5RAN N ANP T5DJP JQ 2KWQTN . KQ S5BNW JNP XMKDKCKWNP. OQ @W@DKANSNW 5W RJQD M5WJQM NQDP .

G F /A B K KQ RAQP OQK DN KWW@NP OQ QWNV KS AAN KDS@W NWWN @ K NWM5DN mAK @ M JN A Ti MA JNP S5WWK NP. N S5BNWWKR P MN M W LQKW N T5QDPNP OQNAAN DNWJK M`KOQN S5 P KQ DK D .  N3N R55DQ  DKRRND KQ KO  J NPRYMNP J 5D N  J KD NW  OQ NAAN AN LQ NK  M5WCMW`TAN 3WN 5RQANWMN MKWJKANQPN K W RK 5MMKP 5WWND PK RND N NP W L Q . AN TKP D KD5]TKM`  GM`N JNP WN 5M KWPF OQ NW SKW NSNW 5QP ANP 5WJP N A KJS] R P DK 5W JQ M5DRP JNP LKW PPK DNP OQ[@ KTA ANP /MP JN AK P5AJN. N \ OQ P KJDNPPNW . R5QD ANQD PNDC D JN MKQ 5W RDYP JQ 5QCNDWNSNW . MNQ O`  PN SN NW PQD ANP DKW P R5QD 5T NW D JNP NSRA5 P PQR@D NQDP JKWP AN M5DRP  NP JNQ  N NSZ RANP.  M`5 P P RKDS QW DKWJ W5STDN JXKQ DNP. P5W AK RDNQCN OQN ANP PQLN P D TQ K DNP L5QNW JKWP ANSR DN 5 5SKW QW DiAN TNKQM5QR. RAQP P@D NQ OQX5W WN AN MD5 SK P AN DKWJ KD M NP JN M5WPNDCND MN OQX AP 5W KMOQ P

JNP QDMP NW QD5RN K WP QN JKWP AX$P N
S WNQDN. N JNP $DS@W NWP JKWP AK `KQ N $P N
#N M5SSNDMN N @D NQD SN ANP J @DNW NP
@M`NAANP NW DKRR5D KCNM ANP OQK DN RKD NP JQ
D 5WJN #NP `K` KWP JN AX$DMA ARNA PN D@RKWZ
JNW JKWP 5QP ANP R5D P JN AX$JD K OQN. JN AK
NJ ANDWKWNN N JN AK SND '5DN7 #NP $AN KW]D
JD WP D@OQNW NW '# C5QDWN. * @WNP KDPN AAN
ANP $P K OQNP @ NWJNW ANQDP DNAK 5WP JKWP AK
+NDPN ANP$ K`NP OQ `KT NW PQDXANP Mi NP.
C P NW "NP @AKTA P NSNWPC5 P WP. JKWP AK S ND
JNP /WJNP #NP W@ 5M KWP JN <KAKM N N JN
5AJKC N <K O NWG KCNM AN '5DJ N NW $AANZ
SK WN 5WP KW W5RAN MNW DKA PN 5Q NP MNP 5R@Z
DK 5W. K W M5SSNDMN JX@M`KW N SSNWPN
NL DN AX QD5RN. AX$P N. AX$ D OQN N AN '5QZ
CNKQ] 5WJN K RD5RDN M5WP5SSK 5W. A NP
CDK. DNCNDPN JKWP. AK M DMQAK 5W W @D NQDN.
QWN RKD N JNP S@ KW OQXNAAN K DN JN 5Q NP
ANP RD5C WMNP JN AXNSR DN. T NW S5 WP MYRNW]7
JKW M5SSN DKWJ SKDM`@. OQXNW PK OQKA @
JN MKR KAN SK P ANP KD MANP JN AQ N. JX5D WN
@ DKW YDN. NW NWAYCNW QWN SKPPN RAQP M5WP Z
J@DKTAN 5ST NWP5W D5AN PNDK TD AAKW 'P AX W]
JQPAD N S SK ANP TDKP JN P5W SSNWPN R5RQ]m
AK 5W. JN SKW @D@ K P RKPPND JQ JN`5DP N \
[H :

R5QDC5 D' KQ ' T 5 WP' JNP.' RD5C WMNP' .' OQ ' P @Z RQ PNW ' KQ' M5W DK DN' R5QD' PQTCNW D' KQ ' P NWP.' PKWP' RKDCNW D' \' KRK PND' MN' M `KWMDN' J@C5DKW ' #XNSR DN' 5Q ' NW ND' NP ' M ' JKWP' AK' MKR KAN' ' ' 5W' PK 'OQN' 5W NPOQ NQ' K' P WKA@' MN N' MKAKS @' ' M5SSN' AK' RAQP' DKWJN' OQ ' RQ PPN' KMMKTAND QW' 6 K

X BR N' NWC5AN' \' * >WP KW AW5RAN' JNP' DK WP.' JQ'D I.' JQ' SK>P' N ' JQ' PQMDN'] YAAN' M5W D@N' 5QDZ W ' \' AXN R5D K 5W' JQ' A W.' JNP' JK NP.' JNP' JD5]m' Q@P.' JN' AK' P5QJN' N ' RAQP NQDP' KQ DNP' KD MANP' OQ ' RDNWWNW ' KQPP .' R5QD' QWN' RKD .' A\' D5Q N' JN' AK' MKR KAN 'HX? DM` RNA' CNDPN.' JKWP' A@M5SSNDMN' N @D NQD. JNP' ` Q AN P .' JNP' C WP.' JNP' D_ AP' PNMP ' JNP' A S5WP.' JNP' 5DKW NP' d ' Jc' AK' P5AN ' NP' Rd5] ' JQ P' P5W ' RD WM RKANSNW ' N R@J @P' R5QD' AK' S D' ' 5 DN.' 5_' AP' PQT PPNW ' QW' @M `KW N' DYP]KCKWZ K NQ ' #K' 5D@N' N ' AX$ATKWAd' NWC5 NW ' KQ' JN] ' `5DP' JNP' `Q ANP' N ' QWN' DKWJN' OQKW @' JN' P5 N' mLQ ' RKPPN' NW' 9DKWMN.' NW' $W AN NDDN' N ' NW' $ A]' ' ANSK WN '8 AANP' RD5JQ PNW ' KQPP ' NW' KT5WJKWMN' JNP' KTKMP' \' QSND' 5D ' NP S@P.' W5_]PNQANSNW ' JKWP' AN' #NCKW .' SK P' JKWP' AK' @W@DKA @' JN' AX QZ D5RN ' XNP ' AK' - QPP N' O ' NW' DNd5 ' AK' RAQP' 5D N' RKD ' A' PXNW' W D5JQ ' KQ P ' NW' 9DKWMK' SKA D@' AK' RD5` T 5W ' #K' a M@J5 W@' 5QDW ' \' AXN]' 8

R5D KA 5W' QWN' DKWJN' OQKW B' JN' M5 5W.' R5QD' AKOQNAAN' AK' 9DKWMN' N ' AX$AANSK WN' NW DNQ ' NW' M5WMQDDNWMN ' #K' RDNS YDN' KM`N K 'RDNPOQN'NW' 5 KA @.' JKWP' AN' NSRP' OQN' AK' QNDDN' SKD SN' RKDKABPK ' P5W' M5SSNDMN' KCNM' AX/WJN.' N ' OQN' AN' PBP YSN' M5W WNW KA' AK' D@JQ PK .' \' MN' S5FA*W' R5QD' KA SNW ND' PNP' KTD OQNP' ' L 5 QN' @ K 'AN' DKWJ' J@Ri ' 2NP' SK P5WP' DKWdK PNP' KCK NW ' 5DS@' JNP' @ KTA PPNSNWP' JKWP' ANP' J @DNW NP' RAKMNP' DOKDOQ@NP' M5SSN RT W P JN' P K 5W KQ ' MKDKCKWNP.' OQ ' AN' DKWPR5DA[JNW ' \' 5P KW IK ' D NP N' DNMQN AAK .' \' A DN' JX WJNSW @.' ANP' T@]' W@ [MNP' JQ DKWP SBDWN.' J5WAAK' MKSRK WN' NP ' KQPP ' DYP]RD5JQM CN' NW' M5 5WP.' N R@J K 'KA5DP' POW' @ M@JKR ' PQD' KA5W OQN.' R5QD' DNMNC5 D' AK' LW@SN' JNP WK 5W.' OQN' MNQ ' JN' AK' / KM@J5 WN]' $QL5QDJX`Q ' A' NP 'NWANC@' J DNM NSNW 'RKD'ANP' Ta]' SNWP' JN' K PN AAN.' JN' D YP NN JNP' R5D P' SKDZ M`KWJP' JN'AX/ KA N ' SB' SN' D@RKWJ' NWM5DN'K'AX@ DKW6' ND' JN' AK' P5 N'TDQ N' 5D 'NP S@N.' OQN' ANP' $W AK P' KMA Y NW ' NW' DKWJN' RKDQN' ' JNP' DQ P' PNMP' OQ u6' AXNSR5D NW .' 5QD' AK' OQKA @.' PQD' MNQ ' JN' AX$W6' NT RNA.' N ' OQ ' RKPPNW 'NW' QD5RN.' PQD 5Q ' JKWP' AKSND' ' 5 DN ' #X$P N.' NW' 5Q DN' JQ' M5 5W' N ' JNP' P5 NP' OQNAAN' 5QDW 'KQ' M5SSNDMN' JXN R5D K 5W.' B' CNDPN' JNP' JDi AN P.' JN' AK' M DN.' JNP' RNKW JN

AKR WP.' JNP' AK WNP.' JNP' R5 AP' JN' M`YCDN.' JNP' W5 ' JN' KAAN' OQN' ANP' J A@DNWANP' WK 5WP' NQD5]' :R@NWWNP' PN' RKD K NW

#XN R5D K 5W' JNP' DK WP .' JQ' D I' .' JQ' PKC5W.' JNP' SQW 5WP' JN' QNDDN' N ' JN' OQNAOQNP' KQ DNP' KD MANP.' N ' RD5` T@N ' N N' SNPQDN' JN' PbDN @' M5W DN' AK' AQ D N.' L5 W N' \' AK' W@MNPP @' JN' DNZ M5QD D' P5QCNW ' \' AX@ DKW ND' R5QD' PQTCNW D' KQ ' TNP5 WP' ANP' RAQP' SR@D NQ ' JN' VAK' C N.' J@W5 N' KPPNI' AX@ KA' JX WJ5ANWMN.' AK' AKW QNbD' JN' AXK D Z MQA QDN.' JKWP' QW' NSR DN' On ' R5PPYJN' AX BR N.' AK' -5 >S@A N.' AK' <KAKM` N' N ' KW ' JXKQ DNP' RD5Z C WMNP' M@AYTDNP' RKD' ANQD' N D ' K P' AK' RD5` Z T 5W' N 'ANP' C P NP' KQ OQNAANP' P5W ' KP DN W P' KQ ' 2KDJKWNAANP..' ANP' TanSNWP' OQ ' C NWWNW ' JN' 87' SND' ' 5 DN.' WXNSR^M`NW ' RKP' OQN' AN' M5SSNDMN.' @ DKW ND' WXNWAYCN' TNKQM5QR' JN' DK WP' WJ YWNP ' /A' PQJ ' R5QD' MNAK' JN' KAP ND' ANP' MND MK P' JX5D Z WN' L' N ' AX W S @' JNP' R5PPNPP 5WP' DQPPNP' KCNM' ANP' RD5C WMNP' 5 5SKWNP' KM A N' MN N' DKQJN]82 XK AANQDP' AN' W@ 5M KW ' K' NWM5DN' A\' DNPP5 ADNNXJN' AX5D.' N ' ANP' RD@R5P@P' JNP' J5QKWNP' QDOQNP' WN' P5W ' RKP' \' AX@RDNWCN' JN' AK' P@JQM 5W ' 2N' P5W' Mi @' AX BR N' D5QCN' RAQP' JN' RD5 ' \' CNDPND' JKWP' ANP' DNW NDP' JN' KA N' P5W' SSNWPN' PQRND AQ.' OQN' JN' AN' D@PNDCND' PMDQRQANQPNSNW ' R5QD' AXKR]

R H\ W

RD5C P 5WWNSNW JN AK MKR KAN NP W DKM 5WP D@QW NP M5W D TQNW \ AX@ K JN R@WQD N 5_ AN RKBP PN D5QCN P5QCNW 5Q JQ DNP N PNSTA@ M5WM5QD D \ AN RD5C5OQND #N 5QCNDWNSNW N. JN PK RD5RDN KQ 5D @. "N RD JXKM`K JNP DKq P OQX A PN D@PNDCN MN JD5 5J NQ KQ Z SNW N W@MNPPK DNSNW AN W5STDN&NP J@A W] OQ WP AX5W D@ A@M` NWPQ N OQN AN RTD JN A 5KR AKAN NP AN DKWJ NW DNRi JNP DK WP OQ RD5C NWWNW JN AK - QPP N. 5W M5SRDNWJDK PKWP RN WN OQd AN RD C AY N KMM5DJ@ \ MN N SKDM`KWZ J PN@ DKW ^D5. JN RKPPND AN %5PR`5DN R5QD PN D@RKWJDN NW QD5RN. J5 ^ DN P W QA YDNSNW KC5DKTAN \ AK M5W DNTKWJN W W KDD C^] 6 A RKD 5 P KQ 5QCNDWNSNW JXKQ 5D PND AXN R5D KZ 5W JNP DK WP. MXNP 5QL5QDP RKD AN S^SN RD WM RN JN PMKA @ 2KWP MN MKP]M A PN 5QDWN M5W DN AN M5WP5SSK NQD. MKD A KSYWN AK J PN N N MN N P QK 5W SKA`NQDNQPN 5QDW NWM5DN SK YDN \ PR@MQAK 5_P KQ S5W5R5ANQDP N P5W RD WM RKANSNW ANP $W AK P OQ 5W AKM5W] DNTKWJN

&W CK ;C5 D OQN AN M5SSNDMN JX SR5D K 5W JN AXNSR PN 5 5SKW M5WP P N NW N N . R5QD QWN RKD M5WP J@DKTAN. NW 5TLN P SKWQ KM QD@P KCNM ANP SK YDNP RDNS YDNP OQN W5QP KC5WP RKPP@NP

NW DNCQN \'DKDA MAN JN AXN R5D K 5W '#NP A5 @P JN AK +NDPN N 'JN AX/WJN.' NAANP OQN MKM`NS DNP.' KR P.' S5QPPNA WNP.' @ 5 NP TD5M`@NP 5D N 'P5 N.' M5WP QNW 'QWN J@P TDKWM`NP ANP RAQP DQ WNQPNP JN PNP KM`K P \'AX@ DKW ND' 5WP KW W5RAN B' NP ' WPMD N R5QD QWN P5SSN @W5DSN ' #NP RNDANP.' ANP J KSKWP.' ANP R NDDNP RD@M NQPNP NW @W@DKA'L' RKPPNW 'KQPP 'RKD AK +NDPN.' R5QD PN D@RKWJDN JKWP ANP J @DNW NP RKD NP JN AXNSR DN.' PQD 5Q ' JKD[' AK MKR KAN.' 5_' AN A N JNP `KD@SP ANP $ DN ' #K KDW QDN JNP KDSNP JN RD 'KMMD5['NWM5DN AX SRi ' M5WP J@DKTAN OQN AK QAXOQ @' KMOQ N R5QD MNP KD MANP J PRNWJ NQ .' OQ 'KDD CNW 'RKD ANP MKDKCKWNP ' AAN K 'QWN DKWJN M5WP5SSKZ 5W JN PQMDN N 'JN MK @.' \'AKOQNAAN AX BR N c ' AX | NSNW WN P5W 'R5 W 'NW @ K ' JN PQ N ' /A' NP ' CDK ' OQN AN PQMDN NP ' NW RKD N PQRRA@@' RKD6 AN S NA' OQN 5QDW PPNW .'T NW KQ]JNA\' JNP TNP5 WP.' AK RAQRKD ' JNP RD5C WMNP JX$P N N JX QD5RN K WP ' OQN AX$DM` RNA'L' SK P MNP JNQ '5TLN P JN W@MNPP @ KTP5AQN JKWP AN #NCKW 'WN P5W 'RKP S5S\.' R5QD AX$W AN ND N.' QWN P5QDMN JN PR@MQAK 5WP DYP]AQZ MDK CNP.' PQD 5Q ' JNRQ P OQN AK 9DKWMN WXNP ' RAQP NW @ K JNP5Q NW D QWN M5WMQDDNWMN OQ '@ K 'RD@X M N PN R5QD AK RKD N RDNWKW N '#X$'W AN NDDN CNDP@ mK P 0+ M5SSNDMN JNP JDKWP P SND WP ' MN5NW]

JKW M5SSN PNP KTD MKWP WN RNQCNW ANP J5WZ WND OQX\ QW RD @ANC@. NAAN WN AQ N RKP KCNM KCKW K N PQD MN KD MAN KCNM AK 9DKWMN. AX$3N]. SK WN N AN D5BKQSN JNP +KBP]%KP #NP MJW] SKWJNP P5W K NP N RDYP N D@ A@NP PQD ANP 5b P JQ RKBP. 5Q N M5QANQDP D\WMA KWANP L5Q PPNW JN AK RD@ @DNWMN #NP $W AK P AQ J5WWNW NWZ M5DN JN AX WJ 5. JN AK M5M`NW AAN. JQ T5 P J@ %D@P A. JXKQ DNP SK YDNP R5QD N W QDNP.. N RDNPOQN 5Q NP ANP RD5JQM 5WP M5A5W KANP OQXNAAN M5WP5SSN JNP S5W DNP JN R5M`N N JN P5R`K JN AK OQ WMK AAND N. JNP PPQP M5 5W. JNP S5QP] @NA WNP. JNP MKSNA5 P. JNP M5 5WP A@P. JNP MD PZ KQ . JN AK K>NWMN. JQ ND]`AKWM. JNP KDSNP \ NQJN AK R5QJDN J@ QNDDN. JQ D5SK N N RAQP NQDP KQ DNa RD5JQ P JN P5W WJQP D N #K K N AQ 5QDW JNP S5QPPNA WNP N JNP KA5Wq AX$Q D M`N. JNP KA5> P JX5 s JNP JNW NAANP 5D N KD NW . JNP 5 ANP. JNP JNW NAANP JN A. JN AXKSW TDN. JNP T5 P JN N W QDN. JNP MKA5 NP M5WWQNP P5QP AN W5S JN NPP. JNP MKW5WP JN QP AP N JN R P 5AN P. JN AK OQ WMK AAND N. JQ MA WOQKW . JNP M5QPP WP JN CNA5QDP. JNP MD P KQ . JNP JDKRP] JN / 5DKC N N JN %5`YSN. JNP @ 5 NP JN P5 N. JQ ND]TAKWM. JNP 5 ANP. JNP WJ NWWNP. JNP C DNP. JN AK K>NWMN N JXKQ DNP SNWQP KD MANP

..M5SSNDMN PN K ' NW DKWJN RKD N RKD D NP N]' #K' %NA OQN AQ ' NWC5AN JNP JDKRP'L' 9A5DNWMN JNP K N KP N ' JNP CNA5QDP'L' <NW PN.' JNP PK WP.' JN AK P5 N N 'JRP C DNP

2KWP.'AN NSRP JN ANQD PRANWJNQD.' ANP <@W Z NWP N 'ANP * @W5 P. `KT Q@P.' JNRQ P ANP MD5 PKZ JNP.' \' 5QDW D'KQ 'TNP5 WP JNP M5W D@.NP 5D NW KANP N ' JN AXNSR DN DNM.' W5QYDNW ' ANP S^ WNP DNZ AK 5WP KCNM ANP & 5SKWP.'A5DPOQN dNP M5WOQ@D DKWP PX WP KAAYDNW ' PQD ANP D CNP JQ' %5PR`5DN ' @P JNQ ' D@RQTA OQNP SKDM`KWJNP 5W ' S^SN R5PP@J@'N MAQP CNSNW .'RNWJKW ' QW MRDAK WAKRP JN NSRP.' MN TD AAKW ' KCKW K N ' +A P 3 DJ ANP KQ DNP'WK 5WP PN P5W ' RD@PNW @NP PQMMNPP CNSNW ' R5QD NW RDNWJDN ANQD RKD ' #K' W i DN.' JKWP AK' AQ N'@ANC@N RKD'AK'D CKA @.'KCK ' W 'RKD KMOQ@D D' QWN RD@R5WJ@DKWMN OQN AXN R@J 5W JX BR N N ' AK' QNDDN SKD SN JN AK' D@C5AQ 5W AQ '5W 'DKC N R5QD AK' J5WWND \' AX$W AN NDDN

/A' KQ 'DNS5W ND KQ DY WN A5D NQ ' N 'C C KW ' JN#5Q P H/<'R5QD D5QCND AX5D WN JN AK' RD5PZ R@D @' JN W5 DN M5SSNDMN JKWP AN #NCKW ' "QP] ' tOQXKA5DP A' KCK '@ @' AKW Q PPKW .' 5QP ANd KCKW K NP OQN ANP MKR QAK 5WP AQ ' KDKW PPK NW 'L' SK P \' RKD D JN MN N DKWJN @R5OQN JN W5 DN ` P 5 DN.' ANP KTD OQNP JQ'#KW QNJ5M PN S DNW 'NW

R5PPNPP 5W JQ RD C AY N RDNPOQN N MAQP JN 5QDZ W D JNP JDKRP \AK QDOQ N LN JYP A5DP ANP $W AK P. ANP 5AAKW JK PANP < MW NWP W@ RQDNW RAQP P5QZ NW D AK M5WMQDDNWMN OQN JKWP ANP OQKA @P PQR@D] WNP #K SKPPN JNDN R5D K 5WN JNAX DKR5D K 5W PX@ANCK R5QD W5QP. KWW@N M5SSQ`N. \ RDYP JN DNW N S AA 5WP 88 JNCK NW D@PQA ND. R5QD AN R5D JN KDPN AAN. QW S5QCNS NW . QWN KM C @ OQ N RA OQN JQ DNP N AN JN D@ JX5RQANWMN OQXKCK K N W MNA N C AAN RD@M NQPN P5QP KW JN DKRR5D P #NP JDKRP JN AK %NA OQN 5W M5SSNWM@ \ 5T NW D JQ MD@J JKWP AN #NCKW OQNAOQNP KWW@NP KCKW AK D@C5AQ 5W #YP SKWQ KM QD NDP JN #5Z JYCN N JN KDMKPP5WN. NW KRR5D KW S5 WP JN R5 WP JKWP ANQD KTD MK 5W. M5W D TQYDNW \] MN RDNS ND PQMMYP. OQN AK @QW 5W JNP +KBP]%KP \ AK 9DKWMN K M5SRA@ @ /A W5QP DNP N AXNPR5 D JN ANP PQRRAKW ND. N AK ND QJN JXB RKDCNW D. P W5QP C5QA5WP K DN OQNAOQNP N 5D P R5QD SN DN \ RD5 ANP KCKW K NP JN W5 DN R5P 5W DNAK CN # X$Q D M` N NP NW D@N KQPP NW M5WMQDDNWMN R5QD ANP OQKA @P. W @D NQDNP. KQ S5BNW JNP JDKRP JN 5DKC N N JN %5`YSN. OQXNAAN K D@QPP \ K DN 5b ND. NW ANP NWKW \ QW RD OQ AK N AN M5`] 6P5SSK NQD SK P NAAN WN RNQ R5D ND OQXQW RD@LQJ MN S@J 5MDN \ W5P SKWQ KM QDNP #NP

H D OQNP JN #B5W 5W M5WPNDC@ W5 DN PQR@D 5Z D @NW QDOQ N. R5QD ANP @ 5 NP JN P5 N. ANP PPQP 5D N KD NW . N 5Q MN OQ M5WMNDWN AK RKPPNZ SNW ND N & DA@KWP N KDPN AAN P5W NWM5DN NW R5PPNPP 5W . MNRNWJKD M5WMQDDNSSNW KCNM * ^WNP. JN AQ 5QDW D JNP MKA5 NP Kd5W JN QW P #NP JNQ JNDW YDNP 5W KCNM <NW PN 5QP ANP NWC5 P JQ RKR ND OQX A M5WP5SSN

< W]M WO KWW@NP JN QNDDN7 N ANP T5QANCND] PNSNWP OQN AX QD5RN K @RD5QC@P. NW D5SRKW ANP DNAK 5WP OQN AK QDOQ N NW DN NWK KCNM AK 5AAKWJN. AK Q PPN N RAQP NQDP RKD NP JN AX$A] ANW K `N. 5W J5WW@ \ AX$W AN NDDN ANP S5BNWP JN PN PQTP QND KQPP NW ANQD A NQ N RAKMN JKWP AN M5SSNDMN JQ #NCKW . R5QD RAQP NQDP KD MANP JX WJQP D N. RKDS ANPOQNAP 5 J5 SN DN NW RDNS YDN A WN. ANP S5QPPNA WNP WNP ANP RNDpK] ANP. ANP TKP WP N ANP WJ NWWNP /A NP CDK OQN AN SKWOQN JN J@T5QM `@P K 5DM@ AX$W AN NDDN. \ AK S^SN @R5OQN. \ TK PPND 5QP PNP RD . JN SKZ W YDN \ AQ K DN KM `N ND KPPNI MA ND QWN RD@R5WZ J@DKWMN S5SNW KW@N #X@ K JN RK D@QPP DK \ M5DD ND MN N W@ KA @ AX$AANSK WN K R5QD NAAN AK M5W Q @L JN W5 DN M i @. AK DKWJN N Z NWP 5W OQX5W RD PN W5P KTD OQNP JN M5 5W. W5QP J5WWN KQPP AN JD5 JXNW DND NW M5WMQDDNWMN

]#K'] QDOQ N' NP ' NWM5DN' QW' J@T5QM`@' R5QD' W5 DN' `5DA5 ND N' ' MNRNWJKW ' ANP' $W AK P' P5W ' PQD' MN ' KD MAN' JNP' D CKQ ' JKW NDNQ ' #NQD' OQ WZ MK AAND N' 5T NW ' @ KANSNW ' AK' RD@ @DNWMN' PQD' AK' W i DN' N ' PQD' MNAAN' JN' AX$AANSK WN ' /A' WXNW' NP ' RKP' JN' S^SN' JN' AK' T L5Q ND N ' @N N' TDKWM`N' NW' DKWJN' RKD N' NP ' \' W5QP ' ' 5QP' NW D5WP' 6NW' M5WZ MQDDNWMN' KCNM' NQ ' RRQD' ANP' NWC5 P' JXKDD\NP' \' N3 ' SK P' ' J@T5QM`@' R5QDDK '5 >Dq6KQ ' SKWQZ KM QDNP' DKWdK PNP' QW' J@T ' TNKQM5QR' RAQP' SZ R5D KW .' N ' JN' W5QP' PNQAP' NWM5DN' J@RNWJ' QW' PQMMYP' OQ ' S@D N' K NW 5W ' ' 5P' KTD OQNP' JN' DQTKWP.' JX@R W ANP' N ' JXK Q AANP' NW DN NWWNW ' KQPP ' JKWP' MNP' M5W D@NP' JNP' DNAK 5WP' PQPMNR Z TANP' GAN' PXKMMD5[DY ' $' RAQP' 5D N' DK P5W' 5W' RNQ ' NW' J DN' KQ KW ' JN' W5P' NKQ]JN]C N.' OQ ' S^SN' WX5W ' D NW' \' MDK WJDN' JN' AK' D CKA @' N N' C5 N' J @M5Q]' ANSNW ' JNCDK ' ^ DN' RD@ @D@N.' R5QD' ANP' C W5TANP' JQ / J .' \' MN' AQ ' N ' DN AQ ' OQN' ANQDP' RD5JQ P.' M5WPNDC@P' \' AX@ K ' C WNQ .' 5MMKP 5WWNW ' JKWP' W5P' RD5CQ MNP' JN' AXNP ' N ' JQ' MNW DN' ' AN' M5SSNDM@' JN' rK' SND' ' 5 DN' J@T NDK ' RAQP' KCKW K NQPNSNW ' N ' PKWP' JN' DKWJP' N 5D P' 5Q ' W5 DN' PQRND AQ ' $QL5QDJX`Q ' OQN' W5P ' DNAK 5W ' 5W ' DNRD P' AK' D5Q N' KM AN' JN' AK' W ND.' W5QP' R5QC5WP' NWC5BND' JN' W5QCNKQ.' JKWP.' ANP' J @DNW NP' @M`NAANP.' JN' AK

K>NWMN.' JNP MD P KQ .' N ' QWN P@D N WW5STDKTAN JXKQ DNP RD5JQ P JN AX WJQP D N WK 5WKAN.' J5W ' ANP N R@J 5WP KCK NW '@ @ PQPRNWJQNP 5DM@SNW ' W D@PQS@.' ANP S WNP JXi6JQ #NCKW .' RAQP MLQN LKSK P.' J5 CNW ' ^ DN M5WP J@D@NP M5SSN W5 DN RK D S5 WN.' KM QNAANSNW ' OQN W5QP W KC5WP RAQP JXKQPP ' DKWJP W NDN P JKWP AN ' 5QCNKQ] 5WJN N ' JKWP AX/WJN ' XNP ' CNDP ANP M5W D@NP 5D NW KANP OQN W5P PR@MQAK NQDP P5W ' WC @P.' RKD AK MND Z QJN JN AK D@QPP N.' \' J D ND ANQDP NW DNRD PNP ' 5QP P5SSNP J5WM W @DNPP@P.' RAQP OQXKQMQWN KQ DN WK 5W.' \' AK M5WPNDCK 5W JXQW NSR DN OQN W5QP R5QC5WP DN KDJND M5SSN W5 DN M5A5W N AK RAQP D M `N NW NPR@DKWMNP ' NA N D@ AN 5W M5WZ JQ ' \' JNSKWJND KQ ' R` AKW `D5RNP OQ ' D^CNW ' AK JNP DQM 5W J5 RAQP NQDP W AA 5WP JX`5SSNP.' N ' AK DQ WN JXQW KAA @ WK QDNA.' OQ ' PNSTAN N P ND R5QD AK RD5PR@D @ JN W5 DN M5S NDMN.' OQNAANP P5W ' ANP M5SRNWPK 5WP OQX AP AQ ' D@PNDCNW ' NW DN 5QD JN AX`@D K N J5W ' AP CNQANW ' AN J@R5Q AZ AND=' ~QKW ' \' AK D@R5WPN.' 5W NP ' T NW KQ 5D P@ JXKCKWMN \' AK J@MAKDND W5W DNMNCKTAN.' P ' NAAN 5PN W5QP RKDAND JN AK D@PQDDNM 5W JNP * DNMP ' 2XK AZ ANQDP NP] A QWN RQ PPKWMN OQ ' M5WPNW N \' P5QPZ MD DN AN DK @ OQ ' W5QP A N.' JNRQ P JNP P YMANP.' KCNM AK +5D N=' P N]] A QWN KQ DN WK 5W NW

' G F

QD5RN OQ ' KTKWJ5WWN DK Q NSNW ' \' AX WJQPZ D N @ DKW YDN AN JD5 ' JN SN DN NW f QCDN PNP QWSNWPNP DNPP5QDMNP

' 5QP WX A C5WP R5 W 'NWM5DN RKDA@ JNP RD5JQMZ 5WP CKD @NP OnNAK SND ' 5 DN 5QDW ' KQ M5SZ SNDMN JXN R5D K 5W JN AXNSR DN 5 5SKW N ' \' PK RD5RDN M5WP5SSK 5W ' #XKT5WJKW ' QRND AQ JN MNP Mi NP @M5WJNP PN D@RKWJ PQD AK 9DKWMN.' AX$W AN NDDN.' AX/ KA N.' AX$AANSK WN.' PQDAK ^W@'] DKA @ J5P @ K P NQD5R@NWP.' OQ ' AN RKD K NW ' N ' NSRA5 NW ' QW DKWJ W5STDN JN TaA SNWP \' AN DKWPR5D ND M`NI' NQ '#K +5D N K K ' QWN RNDAN @W5DSNNW KTKWJ5WWKW ' PNPJD5 P PQDAK D S@N.' PQD AN T5QM`NP JQ KWK>P.' JQ %5DBPATYWNN ' JQ 2W NP ND ' $CKW ' ANP DK @P JN 0K>WK p N ' JN "KPP 7.' AXNW YDN R5PPNPP 5W JN AK SND ' 5 DN N ' JN PNP J@T5QM`@P AQ ' J5WWK ' QWN RD@R5WJ@Z DKWMN J5W ' NAAN WXK LKSK P QP@.' A NP ' CDK .' SK P OQXNAAN J5 'PXN RA OQND KQL5QDJX`Q ' NRNWJKW ' NAAN DN DN N MN N S^SN R5PPNPP 5W.' S5 WP RNQ]' ; ^ DNP5QPAN DKRR5D JNPRD@D5 K CNP M5SSNDM KZ ANP.' OQN RKD QW PNW SNW ' JN DNA 5W N ' RKD QW '. S5QCNSNW ' JX5D QN A `QS A @ ' 2N P5W Mi @ AK - QPP N.' P SQA@N RKD WN KST 5W @MAK D@N ' K K ' QW RKP KW NPOQN AN L5QD 5_' NAAN NP ' RKDZ CNWQN \' TD PND AK TKDD YDN OQ ' AXNSRD P5WWK 'Kn

S J .' 5Q' JQ' S5 WP' OQ ' AK' NWK ' JKWP' QWN' J@Z RNWJKWMN' D 5QDNQPN ' & W' WN' RNQ 'W ND' OQN' MN' WN' P5 ' NAAN' OQ ' K ' 5QCND ' AN' %5PR`5DN' \' AX QD5RN ' SK P' MN ' KCKW K N' J5 ' ^ DN' M5WP J@D@' M5SSN' S5SNW KW@ ' 8& DK' 5QL5QDP' NW' J@MA WKW ' \' SNPQDN' OQN' AK' - QPP N' K DKWJ DK' P5W' /WJQP D N' ' AK' SND' ' 5 DN' .' M`KW NKW ' JN' D i AN.' PNDC DK' KA5DP' \' QWN' N R5D K 5W.' DQ WNQPN' R5QD' MNQ ' OQ ' PXNWZ D M` PPNW ' KQL5QDJX`Q ' RKD' AK' D@OQNW K 5W' JN' PNP' RKDK NP' ' N ' MNA N' J@MKJNWMN' PQMMNPP CN' M5WZ JQ DK ' \' QWN' J@M`@KWMN' 5DSNAAN' ;' P ' AN. ' 5DJ' @ NWJK ' P5W' W AQNWMN' PQD' ANP' JNQ]' J@ D5 P 6'

#NP' RD5C WMNP' OQN' AXNSR DN' 5 5SKW' R5PPYJN' NWM5DN' JKWP' AN' TKPP W' JN' AK' SND' ' 5 'DN.' R5QDDK NW ' M5W D TQND' R WPPKS WNW ' \' PK' RD5PR@D @' .' PX A' N RA5 K ' KCNM' /W NAA NWMN' ANP' D MA NPPPNP' OQXNAANP' AQ ' 5 DNW ' SK P' ANP' RAQP' `D AAKWP' KCKW K NP' R@DAMA NWAJKWPPMP' SK WP ' 5QP' ANP' L5QDP' PNP' R5D P' PN' M5STANW ' N ' P5W ' S5 WP' D@OQNW @P ' BW5RN' .' $SKDNPPK.' OQ ' R5QDDK NW PNDC DJXNW DNR i P\QW' M5SSNDMN' JXN R5D K 5W' WMKAMQAKTAN.' P&W ' AK' D P N' RDNQCN' JN' MN ' KTKWJ5W' WN RA MKTAN ' /A' AK PPN' R@D D' PQD' R NJ' ANP' 5D^ P' OQ ' M5QCDNW ' AK' M i N' JKWP' AN' C5 P WK N' JN' MNP' J@T5QM`@P' RD@Z M NQ .' 5_J K AANQDP' A' R5QDDK ' @ KTA D' JN' DKWJP' M`KW NDP' .' . KWJ P' OQN' PNP' KDPNWKQ ' .' J@R5QD]

<3 ' JXKRRD5C P 5WWNSNWP.' NW RA5 NQ ' ANP' T5AP' \' SNPQDN' OQXAP' P5W ' J@T @P ' /A' K' R5QD KW]' AXN NSRAN' JN' AK' - QPP N.' OQ ' PQDS5W N' ANP' JA]' OQAA@P' R5QD' K DN' JNPMNWJDN' AN' 2W NRND' KQ ' T5 P' JN' M5WP D M 5W' N ' JN' Sa QDN' OQXNAAN' CK' M`NDM`ND' DYP]KCKW ' JKWP' ANP' NDDNP ' /A' DK N' KCNM' QWN' WJ @DNWMN' KQPP ' M5QRKTAN' ANP' S WNP' JX5D' ' N ' JXKD NW ' OQN' DNMYANW ' ANP' S5W K WNP' JN' AK' ' K 5A N ' 3WN' N RA5 K 5W' PQ C N' KCNM' KM C @' R5QDDK MMRNWJKW ' AQ TQDW D' ANP' S5BNWP' JN' D@Z RKDND' 5QP' ANP' J@P5DJDNP' WP@LFKD\TANP' JN' AXKA @Z DK 5W' JNP' S5WWK NP ' K P' AN' S5aN' OQX A' NSRA5 N' R5QD' KDDKM`ND' PNP' D@P5DP' \' AK' NDDN' WN' RNQ ' SKWOQND' JN' K DN' KC5D ND' PNP' NPR@DKWMNP ' #NP' PQZ LN P' M5WJKSWNP' KQ ' DKCKQ ' R@W TANP' JN' AXN Z RA5 K 5W' . JKWP' ANP' MKW 5WP' 5Q' AX5W' J@M5QCDN ' JNP' S WNP' .' RD@ YDNW ' P@JQ DN' ANP' M5SS PPK DNP' NWC5B@P' PQD' ANP' A NQ .' N ' RKBND' QWN' J@MAKDK 5W' OQ ANQD' KPPQDN' AK' DKWOQ AA @ ' #N' 5QCNDWNSNW .' SS5A@' RKD' PNP' 5WJ@P' JN' R5QC5 DP.' RNDJ' 5Q ' ' RKD' N MYP' J' KC J @' ' 5Q' P ' JKWP' AN' W5STDN' JN' PNP' K NWP' A' PXNW' DNWM5W DN' QW' OQ ' DNR5QPPN' AX5D' KDD5P@' JNP' AKDSNP' JNP' SKA`NQDNQ ' OQN' ANP' NWZ DK AANP' JN' AK' NDDN' K NWJNW .' MNAQ]A\' PN' D@PNDCN' JN' K DN' 5QDWND' \' P5W' RD5 ' QWN' RKD N' JQ' RD5JQ ' JN' AXN RA5 K 5W

#N M5SSNDMN @ DKW ND DN JNP Mi NP JN AK SN ' 5 DN . JNRQ P AN J@ D5 ' JQ %5PR`5DN LQPOQX\ D@P T5W N. QWN 8 DKWJN OQKW @ JN AK WN . JN S NA. JN M DN. JN M`KWCDN. JN P5Q DN N ' JN 5QJD5W . OQN ANP Ta SNQP DKWZ dK P.. KW AK P. KQAD MT MWP. C5W ' M`KD ND JKWP ANP R5D P JX&W WK. JN * QNW I N. JX ST5A[. JN BW5RN N JX$ QKDNPPK N N M5W D@N 5QDW 'KQPP ' \ AK MKR KAN. JQ T5 P JN M`KQ K N. JNP T5 P JN M`KDRNW N. JN M5WP DQM 5W N ' JN Sa QDN. JQ M`KDT5W ' JNP C5AK AANP. JNP DQ P JN 5Q N NP] RYMN.JQPKAR^ DM N 'JNP PQ P ' 5Q AN M`KWCDN N 'AN 5QJD5W OQN M5WP5SSN P5W KDPNWKA ' #NP S WNP JN MQ CDN JN O QDM`BPQD AN NDD 5 DN JN B] W5RM. P5W ' D5R D M`NP R5QD ^ DN KTKWJ5WW@NP ' AK W@MNPP @ JXK AANQDP 5DMN JXB DNM5QD D ' AANP R5Q 66 C5 NW 'KQ J5QTAK N JN Ta W NWP JN QNDDN ' NAANP KA SMW NW ANP 5WJND NP JN AXKD AAND N JN NDDN. N ' S^SN JN AK SKD WN. OQ ' NSRA5 N AQTD5W Id JN RD@ @DNWMN KQ ND. RKD RD WM RN JX@M5W5 S N ' NP S WNP 5QDW PPNW ' NWM5DN ANP W5STDNQ ' K NA NDP . OQ ' DKCK AANW ' R5QD ANP TNP5 WP QPQNAP ' W W. M5SSN AN MQ CDN NP ' \ RAQP TKP RD ' NW QDOQ N OQN JKWP AK RAQRKD ' JNP @ K P NQD5R@NWP. A NW RKPPN TNKQM5QR \ AX@ DKW ND RKD M5W DNTKWJN #K Mi N JN D@T I5W N. KQ DN SNW 'AN RKBP JNP

[K NP . CND N JKWP . M5SSNDMN JXN R5DAK 5W . RKD AYP R5DAP JN D@T I5W N. JN - P@ N JN O] D@P5Q. JNP 5 ANP M5SSQWNP. JQ 3W J QWN OQKZ A @ PQR@D NQDN. JQ M`KWCDN. JNP MQ DP. QW RNQ JN P5 NL JNP RNKQ JN A YCDNP. JQ T5 P JN TQ P N JNP DQ P PNMP D@T I5WAN N 5pKA``R5PPY] JNW KQPP JNP S WNP JN MQ CDN DYP]D M`NP.  N  VOQ  P5W  NW RAN WN N RA5 K 5W  SK P  S@ KA OR NA NP J5WWNW  NP  /WAMD 5QD NW OQKA @ \ MNAQ  OQ  RD5C NW  JNP S WNP JN O QDM` .&W DN NWM5DN JN 5pK `. R5QD AK M5WP5SSK 5W W @D NQDN. QWN OQKW @ M5WP J@DKTAN JN RA5ST. N JN AXKDZ NW 5Q N MNA N M5W D@N RD5JQ AN D5SNW AN RAQP NP S@ R5QD T PMQ JN SND &W AN J@P WN JKWP AN M5SSNDMN JQ / MCKW P5QP AN W5S JN T @]JQD

#K DMKPP N. AK / W D@A N N AK Mi N JNP $!TKINP. M@J@NP RKD AN DK N JN %QpKDN I \ AK - QPP N. OQ PX@ NWJ KQL5QDJX`Q  LQPOQXKQ +`KPN. J5WWNW \ AK QDOQ N. JNP 77PMp CMP. J5W A AQ NP KQPP SR5PP TAN JN PN RKPPND OQN JXQW SK[DN KTP5AQ AAN R5D N. NW @M`KW N .  JNP S@ KQ  N  OQNAOQNP]QWP JNV PNP RD5JQ P K D M5ANP.  NAP  OQN JNP C WP N  JNP NKQ ]J5]CAM  D@P JN AX$ D]  MT RNA  RA N CK M`NDM`ND NWM5DN JQ MKC KD. JNP RNAAN ND NP N JQ T5 P JN TQ P JKWP MNP M5W D@NP.

LQ ' X TQDW PPNW ' KQ' M5SSNDMN' NQD5R@NW' V' MQNSN=' KD MANP.' K WP OQN' JNP' MQ DP.' JNP]AK WNP.' JN' AK' M DN' N ' JQ' S NA ' &W' PXKMOQ N.' FKD N]NW' @M `KW NP.' M5WP P KW ' NW' NKQ]JN]C N X N ' NW' KDSNP' \' NQ.' RKD N' NW' NPRYMNP' S5WWKB@NP ' 5SSN' ANP' W KWQ QM QDMP' JN' 5 ANP' \' C5 ANP' OQN' AK' QDOQ N' R5PPYJN' NW' $P N.' WN' RNQCNW ' PQ DN' \' PNP' TNP5 WP.' NAAN' NW' A DN' JN' AK' - QPP N' RKD' KW]D ' KD5 ' N ' $I5 ' ' AQ ' KDD CN' NWM5DN.' RK ' MNP' JNQ ' R5D P.' VANP' M5DJK NP' N ' JQ' MKC KD ' JNP' NDP' JN' T@D N.' J5W 'NAAN' R5 Q K A' JQ' DNP N' DYP]T NW ' PN' RKPPND.' P ' NAAN' NWM5QDK NK ' AX@ KTA PPNSNW ' JNP' 5D NP' JKWP' PNP' RQPPN PP 5WP' JX QD5RN.' N ' OQXNAAN' N RA5 a ' ANP' S WN7' D@RKWJQNP' JKWP' A\' RD5C WMN' JN' A5RN ' &JNPPK' N ' ANP' R5D P' JN' AK' D S@N' AQ ' J5WWNW ' JNP' 5 ANP.' JNP' WJ NWWNP.' JN' AK' S5DQN.' J5P' PKMP' NW' MD W.' JNP' 5 ANP' M D@NP.' JNP' 5 ANP' JN' +5A5 WN.' JN' AXK STDN.' RAQP NQDP' KD MANP' JQ' W5DJ' JN' AX$AANSK WN.' N ' JNP' DK WP' OQKWJ' PK' D@M5A N' NP ' WPQ PKW N ' #NP' 5QDDQDNP]' M5WP QNW ' AK' TDKWM `N' AK' RAQP' M5b NQPN' JN' P5 ' M5SSNDMN' JX SR5D K 5W' KCNM' AK' - QPP N ]' $' AK' C@D @' MA M' AQ ' /TQD ' NW' DN 5QD' JNP' JNWD@NP' M5A5W KANP' OQ NAAN' KM`Y N' \' T5W' M5W R N' KQ ' $W AK P ' JNP' `Q ANP.' JNP' C WP.' JNP' MKQ]JO]C N.' JOP' @ 5 NP' JX$ ANR.' JN' 2KSKP' N ' JQ' 2AKDTMp D' '

NP M`KAB %KDTKD N N JX BR N. JN AX WMNWP. JQ M5DK A. Jv P M5QCND"QDNP JN SBDWN JQ A K JX BR N JNP R P KM`NP. JN AK D`QTKDTN. JNP 5 ANP JN AX$DM` RNA JNP W5 JN KAAN. GAN AK P5 N. JQ M5 5W. JNP SKD5OQ WP. JN AXKA5MP. JQ KT 5\ AQSND. JNP JK NP. JNP P5 D NP D@NP JN L 5P KTD OQNP N JN AX/AKA N QW KPP5D W NWA M5W] P J@DKTAN JN RD5JQM 5WP CKD @NP JN AX$DM` RNA. NAP OQN A S5WP. 5DKW NP N DQ P PNMP SK P 5QP MdP KD MANP D@QW P WN 5DSNW OQXQWN RKD N JQ IRK NSNW R5QD P5AJND AN DNP N. NAAN NP 5DM@N JN RDNWJDN P Q ANP T@W@ MNP JN P5W M5S S DMN JXN R5D K 5W KCNM AX QD5RN W RKDAKW JN PNP DNAK 5WP J PRNWJ NQPNP KCNM AX/WJN. W5QP KC5WP CQ OQXNAAN ANP 5W D5A NW QW OQNSNW KCNM JQ WQS@DK DN 5W RNQ J5WM M5WMAQDN OQXNAAN CNDPN KQ JN`5DP AK SKLNQDN RKDA M JNP S@ KQ DL 5W] WKB@P OQXNAAN DNd5 RKD AK C5 N JQ M5SSNDMN 2XQW KQ DN Mi @. MN OQ RNQ K DN MD5 DN OQXNAAN WN ANP DNWJ RKP NW 5 KA @. MXNP AN S WMN RD5Z JQ JN PNP S WNP. M5SRKD@ KCNM AK P5SSN @W5DSN OQXNAAN R5PPYJN NW NPRYMNP RNDJQNP R5QD AK Y MQAKA 5W. AKOQNAAN P5SSN NWJ \ PXKMMD5[DN A5 W JXKAAND NWJ W AWWKWT

#NP @ KTA PPNSMQP DQPPNP JN AK SND '5 DN J5WWNW QWN DKWJN KM C @ \ AK WKC K 5W #NP

B RKPPNW KQPP . W K P RKD M5W DNTKWJN " $3]. D M`N. AK - QPP N. AK DKWMN N AX$W AN NDDN PQD 5Q ANP JNQ RDN S YDNP. NW DN NWWNW JNP DNAK 5WP PQ C NP KCNM AK <KAKM` N N AK 5AJK]] C N 5WP KW W5RAN DNd5 JN MNP RD5C WMNP N JNA\ - 5QS@A N. AK SKLNQDN RKD N JN P5W KRRD5] CAPA5WWN S NW NWTA@. TNQDDN. S NA. M DN. C5AK AANP. T5AP JN M5WP DQM 5W N mAN Sa QDN NP RD5MAQM] A 5WP P5W NAANSNW KT5WJKW NP OQXNAANP PN D@Z RKWJNW LQPOQN JKWP D$ DM RNAv. N PX@ NWJNW \ RAQP NQDP KQ DNP RKD NP JN AXNSR DN #NP RAKMNP JN <KDWK. JN * KAK I. JN %5QD KP N JN - 5 J] M`A5 p. P5W ANP RD WM RKQ SKDM`@P JN MN]7M5SSNDMN SR5D KW

?DK P5W JQ C5 P WK N. AX$QAD MTN NP NW R5PZ PNPP 5W JN R5QDC5 D ANP JNQ RD5C WMNP D TQ7] K DMP. JXQW DKRJ W5STDN JXKD MANP JN P5W W AQP D M W DN 5QD.NAAN DNd5 JNP RD5JQM 5WP NDD 5D KANP KQ]JNA\ JQ RK NSNW #K - QPP N NP KQPP NW M5SR N 5QCND KCNM NAANP. SK P NAAN J5WWN KQ JNA\ JQ S5W KW JN PNP M5SSKWJNP #K A DKWMN N AX$W AN NDDN W@MNPPK DNSNW 5W S5 WP JXKCKW K NP OQN MNP JNQ S PPKWMNPJKWP AN M5SSNDMN JX@M`KW NP MNRNWJKW AK PNM5WJN D5QCN NWM5DN \ B RAKMND QWN MND K WN OQKW @ JN JNWD@NP M5A5W WANP ~QKW \ AK OQ M.

JYAN \ P5W KRK ` N WK QDNAAN. NAAN WN PN @PNDCN QYDN OQN AK 5QDW QDN JNP KD MANP JX5D WN @ DKW YDN JNP SKDM`KWJ PNP JN AX/WM N. R\D N NW LJN. N OQNAOQNP RD5JQ P JX WJnPAD N WKZ 5WKAN AAN NP J5WM T NW MA5 NWNN JN SN DN \ RD5 . M5SSN NAAN AN R5QDDK . QWN R5PPNPP 5W KQPP /pC5DKTAM KQ PR@MQAK 5WP OQ P5W JQ X J5SK WN JN AX@M5W5S N R5A OQN G F #NP RD5C WMNP D TQ K DNP D5QCNDK NW AN D@] DWN M5A5W KA T NW J5Q . M5SRKD@ K MNAQ P5Q ANOQNA NAANP @S PPNW XNP SYW N M5SSN DWN] D5R5AM OQN AXNSR DN 5 A5 QKW JNCDK PN M5WP J@Z DND \ ANQD @ KDJ. PX A @ K . RKD P5W /WJQP D N. N A @ K JN PQTCNW D \ 5QP PMP TNP5 WP K P QWN PMKZ A @ D@C5A KW N P NSRKDNDK NWM5DN JN MN N J@N. ^ AK NDK PNDC D \ J@P5AND AK RKQCDN `QSKW @6 N KTANKQ JNP RD5JQM 5WP CKD @NP OQN AXNSZ R DN 5 5SKW D@M5A N NW QD5RN. JKWP AX$P N N NW $ D OQN. KQDK M5WJQ \ RNWPND OQN W5W] PNQANSNW A R5QDDK PN PQAA DM \ AQ ] S SN. PX A PKCK DND RKD JXQWN P DKRJN SKPPN JN D Z M`NPPNP OQX A PN AK PPN NWANCND 5Q OQX A W@ A N

.G L N KD MAN & W A WCNN AN M[<5A5RR5S5W OQX M5SZ R5D N. JKWP AN @S5 DN OQN L: m=5Q % 5 G ? HI) < + J 5

ʻ _Rʻ G>Xʻ W

SK Pʻ NWM5DNʻ OQXAʻ D@QW ʻ 5Q NPʻ ANPʻ M5WJ 5WP.ʻ PKQ ʻANʻC5QA5 D.ʻR5QDʻ SN DNʻANPʻ K PʻC5 P WPʻJKWPʻ PKʻ J@RNWJKWMN ʻ #Nʻ M5SSNDMNʻ JX@M`KW Nʻ NW DNʻ PNPʻ W5STDNQPNPʻ RD5C WMNP.ʻ NWʻ PQRR5PKW ʻ OQXAʻ Q ʻRD5 @ @.ʻA5 Wʻ JXN DNʻP5QS Pʻ KQʻD@ SNʻCN K]ʻ "5 DNʻ JNPʻK<KW NP.ʻRD5MQDNDK ʻ\ʻAQ ʻPNQAʻ JNPʻ RD5Z Pʻ WMKAMQAKTANPʻ \ʻ 5QPʻ ANPʻ D@ WAM5ANPʻ OQ ʻ PNʻ M`KD NDK NW ʻ JNʻ W5QNDʻ PNPʻ DNAK 5WP ʻ - NWʻ NW W6ʻ WNʻAQ ʻ SKWOQNʻJNʻMNʻOQ ʻRNQ ʻKPPQDNDʻMNʻD@PQA K ʻ ʻ SK YDNPʻ RDNS YDNP.ʻ P QK 5W ʻ @5 DKR` OQN.ʻ RD5JQM 5WP.ʻ NW DNRi P.ʻM5SSQW MK 5WPʻ SKD Z SNPʻ N ʻAAQC KANP ʻ 3ʻR5PPYJNʻ SNSNʻ T NWʻKQ]JNA\ʻ JNʻ MNʻ OQXQWNʻ DKWJNʻ RQ PPKWMNʻ 5PNDK ʻ J@P D@D ʻ 2XWWʻ KQ DNʻ Mi @.ʻ PNPʻWK 5WPʻ D TQ K DNP.ʻ J5W ʻ Aʻ NWM`K[WNʻ ANPʻ TDKP ʻ OQXAʻ SS5ANʻP QR JNSNW ʻ ʻJNPʻ W @D^ Pʻ@ DKW NDP.ʻWXK AMW AMW ʻOQXQWʻP WNʻ JXKJ`@P 5Wʻ R5QDʻ J5WWNDʻNPP5Dʻ \ʻANQDʻ NPRD ʻ WZ JQP D NQ

G h F

& ! ' <

2Q 5 CMDWMW MW ' N ' JN A KJW W3 DKA W

' PBPAYW N KJS W P DK ' NW %5PW N.' M5SSN JKWP 5Q NP ANP RD5C WMNP JN AX SR DN ' PXKWW5WMN RJD QWN P SRA M @ JN 5DSNP.' OQ ' J@W5 N NW @W@DKA QW R5 W ' JN J@RKD ' ` NQDNQ .' SK P OQ ' ' PN 5QDWN M5W DN ANP M5W D TQKTANP JKWP ANP K P 5_' AXKDT DK DN G RD P AK RAKMN JN AXKQ 5D @ A@ Z SN ' N N OQNP 5W RKD MQA YDN.' R5QD 5 D D JN ' AX W @D@ .' JNSKWJN \' ^ DN RD@M@J@N JN AXN KSNW MD OQN JXQWN SKM ` WN.' OQN PNP C MNP 5D KW OQNP ' N ' ANP KA @DK 5WP 5W ' QP@N T NW RAQP OQN AN NSRP ' ' ~ QKW ' \' AX5R W 5W.' M5SSN NAAN WXK RKP CKD @.' PK 6 5DMN M5WP KW N M5DD N M ' AX W&QNWMM JNP YMANP.' A5 W JN AK KC5D PND

#@ DKWJ PN WNQD .' M5SSN pKA N .' NP ' M ` N ' PR D QNA JN AK WK 5W .' AN A NQ NWKW ' JQ RD5Z R ` Y N ' N ' AX5STDN JN 2 NQ PQD AK NDDN ' XNP ' \' MN DN PQRD^SN.' J5W ' "K OQKA MKA 5W JN

8PQrAKW' WXNP OQXQW' 3 W W_A]:' OQN' AXN NDM MN' JNP' D5 P' R5QC5 DP' NP KA KM`@' K P' MNAAN' KMQA @'' OQX5W' MD5 ' AA S @Y:' WN' RNQ ' ^ DN' DNM5WWQN' R5QD' NAAN' :' S^SN' NW' RD WM RN' :' MA' P5W' KM 5W' DNWM5W DN' JNP' 5TP KMANP' D@OQNWP:' M5W DN' ANPOQNAP6' RA N' @M`5QNDK ' W K AA TANSNW ' P ' NAAN' PX5TP WK ' \' ANP' TDKCND'

#X5R W 5W' ' A' NP ' CDK ' :' JKWP' AKOQNAAN' D@P JN' KQL5QDJX`Q ' AXKQ 5D @' OQ ' AQ ' DNP N' :' DNWJ' AN' DKWJ' PN WNQD' :' NW' PK' OQK A@' JN' P5QCNDK W' R5W N.' KDT DN' KTP5AQ' JN' AK' C N' JNP' PQLN P' N ' JN' ANQDP' 5D QWNP ' NRNWJKW ' MN' R5QC5 D' LQJ Z M K DN' mh PKWP' T5DWNP' M`' KL7RKDNWMN' :' JN' K ' WN' PN ' SKW NP N' QYDN' P SP' D@PNDCN' OQK' AX@ KDJ' JNP' CNI DP.' JNP' RKM`KP.' JNP' S W P DNP' :' JN' 5QP' MNn7' NW+W' OQ ' 5MMQR5WA' JNP' NSRA5 P' JKWP' AN' S A K DN' N ' JKWP' AXKm/S WP DKA 5 ' ' D5PRNMAN' 5DM@SNW ' ANP MA M' P' JN' AX A@SK' :' 5Q' JQ' S5 WP' 8 A' PN' DiQCN' M5W DK W ' JN' RDNWJDN' KCNM' NQ ' JNP' C5 NP' J@ 5QDW@NP' R5QD' KDD CN X :' PNP' WP' 4A5DPZ OQX A' NW' CNQ ' \' ANQD' 5D S N' 5Q' \' ANQD' C N ' 2KWP' MN' MKP' A' ANP' P5D ' JN' AX5DJDN' PKMNDJ5 KA' MA' A@ PZ AK ' OQ ' ANP' SN ' ` 5DP' JXK M WAN ' P5QP' ANP' KRRKZ DNWMNP' D5SRNQPNP' JN' AK' T NWCN AAKWMN.' A' ANP' ' K DN' JKWP' ANP' DKW P' JNP' G A MAMDP' S A AK D5P.' N ' ' W N ' RNQ ' ANP' DN KDJND' M5 WS5' PK' RD5 N' GvQXKQAK 3

OQX AP 5W PQT MNA N S@ KS5DR`5PN <O A J@L]
[WN DNP D M 5W .SKLNQDN \ AX@ NWJQN JN MN
S^SN R5QC5 D LQJ M K DN J5W 5W PN K QWN
J@N WN KM N

8 N` N P N QWN KQ DN \ AX@ KDJ JNP PQLN P
D SQPQASKWP JN AK MAKPPN RD C@N ANQDP T MW\ 4
ANQD N P NWMN WN PN D5QCNW LKSK P M5SRD5S P
PKWP S5 P RAKQP TANP #K WK 5W KTKWJ5WWN \
PK `KQ NPPM 5QP MNQ OQ P5W _ P5W PNDC MN=
AAN KRRAKQJ KQPP P5QCNW OQX A AQ KDD CN JN
K DN 5STND QWN JN MNP ^ NP 5D QN AANQPNP N
J@C5DKAD MNP . OQN AX5RRDNPP 5W D@QPP \ @ANCND6
KQ JNPPQP JNP KQ DNP /A WXNW PNDK RKP JN S^SN
VP AXKDT DK DN CNWK JNP WND JNP C M SNP W 5]
MNW NP JKWP PNP DKW P NAAN WK 5W Y<N. N OQ 6
PN MD5 KRRNA@N \ M5SSKWJND KQ KQ DNP. M5W]
PNDCN AN PNW SNW JN PNP JD5 P N JN PK J W @
5Q NW PX WMA WKW DNA NQPMS5W JNCKW AN R5QZ
C5 D A@ SN AAN AN DNM5WWK[PKWP N KSNW
R5QD QWN @SKWK 5W M@ANP N SK P ANP.KM NP 6
JN MN WNSN R5QC5 D MNPPNDK NW JN R5D NDK PMP
DMSRDN WAM JN AX WPR DK A 5W J C WN . PX AP
@ K NW J N @P RKD QWN C5A5W @ J@D@ A@N N @C]
JN WW NW NKRD M N PN

5QP ANP DY WNP [ANP RWNW NDP PQA KWP . PKWP
"KQMQW A5 A . ANP .tG//LN P. TQ W S5 WP NWMA WP

\ SQDSQDND. KWW5WdK NW QWN 5T@ PPKWMN RAQP RKPP CN K P JNRQ P MNP DKWJP RD WMNP J5W AN PKTDN KRRQBK @WND OQNSNW AK C5A5W @ . N OQN ANQD TD AAKW N 5D QWN R5QCK T NW K DN DNM5WWK[DN R5QD JNP ^ DNP RD C3M MP JQ NA . <KQ 5D @ A@ SN. M5W @N \ JNP SK WP J@T ANP. K K JNP M5WMNPP 5WP MKR KANP #K M5Q QDK@ PXNP @ KTA N PQD AXKQ DN RAK NKQ JN AK TKAKWMN RNQ \ RNQ NAAN K M5W JM3M QW 5JN . OQXNAAN NP RKDCNWQN \ K DN KMMNR ND\ PK D CKAN KQL5QDZ JX`Q . NW W. NAAN 5DSN QW C@D KTAN M5W DN] R5 JP. QWN KDKW N /DYP] 5DAM NW KCNQD JNP PQLN P. OQ W5W P5WAN WMWA C5 NW NW NAAN QWN @ JN PNM5QDKTAN SK P NWM5DN OQ AXNSRA5 NW M5D_S KDSN 5 NWP CN

#N P5QCNDK W WXNW DNRDN J D NW OQXNAAN WXKQ 5] X D PN. N WN RNQ QYDN mv@RK PPMD. P WP QW JKW ND SKW NP N. ANP A S NP OQXNAAN K G75P@NP AAN NP JXKQ KW RAQP \ MDK WJDN vV7 D AQ . OQN AN M5DG7P PK NDJ5QJ DNWJ ?K 5DKMANP. VR A G7D5Q5 MNW PK M5WJKSWK 5W. AmFA:mUG X A P DS5WADN WJ WN JN AK 6 5Q N]RQ P KWMN W G7K N A KP. AXKDT DN PQRD^SN JXQW P DKWJ W5STDN JN JNPA MNP NP J@R5Q AA@ LQD J OQNSNW mAW DN JN TKA 5 . MA M5WJKSW@ \ JNPMNWJDN JQ D i WN. M5 WM KBKW MNPP@ JXN DN K D@KTAN \ & MW] &W C5 J5WM R75 AN R5W:5 D

LQJ M K DN J5W R` AN RKDN W5W] .NQANSMW NP DNP DN W JN K N JO.JD5 SK P NWM5DN RKD QWN PQTCNDP 5W JN RD WM RNP. GLQN AN D@ SN JNPR5 OQN RNQ PNQA N MQPND B 5W C5 OQX A PO H5QDWN M5W DN MNAQ OQ NQ KTQPN

#NP WPQDDNM 5WP S A K DNP KM`YCNW JN DNW JDN AN RD WMN M DM5WPRNM. S JN W ^SO \ AX@ KDJ JNP M5QRKTANP OQ PN P5W S P P5QP AK RD5 NM 5W JNP LKW PPK DNP X A 5PN TDKCND RRQN S A MN. A M5SRD5SN AX/WC 5AKT A @ JQ PKWM]R QK DN JX5_ A 5QCNDWN. DN DKWM`@ JNDD YDN JNP SQDK AANP OQ AXNSR^M`NW JXKRNDMNC5 D ANP RKD NP ANP S5 WP @A5 W@NP JN P5W CKP N NSR DN

&W J5 J DN KQPP OQXNW QDOQ N ANP S Z W P DNP P5W DNPR5WPQ`AMP. N RAQP DNPR5WPKTANP OQN JKWP ANP 5QCMDWN WMWP DNRD@PNW K P #N RAQP P5QCNRA A KDD CN OQN AK WK 5W PXNW RDNWJ \ NQ JN PNP S@M5 ANW NSNWP. N JNSKWJN. ANQDP ^ NP. OQN AN P5QCNDK W PN J@R^M`N JXKMZ M5DJND R5QD RD@CNW D ANP M5WP@OQNWMNP QWNP NP JXQWN NPM JKJN J KWP ANP 5DSNP SK P AN D@PQA K NP 5QL5QDP QW @M`NM ` S A KW R5QD AN DiWN WA W ` CNI D NP JNP W@ \G` 5QDWND RW ANP K DKW PQD AQ]S^SN. V 5DK NP OQ SNWKZ MNW AN RD WMN. N \ PNDC D J5 CAN SN N R K 5 DN 5Q NP ANP 5 P OQN ANP PQLN P NW JNSKWJNW QWNL

JQ S5 WP MXMPA K WP OQN ANP5QBNDKAW AXNWC PK N
NAAN DKWJN MA KD i . P5QP MN. DKRR5D . NP
J5WM AXKWMDN J@ PbDNAc JN AXE AK N M5W D TQN
RQAPPKW WANWA \ AN v6FD@PNDCND JQ WKQ DK N
5W NPOQ NQ J OQXA WN KQ LKSK P M`KW ND
ANP S5[QDP N ANP SKW YDNP VAKWP ANP 5QCNDWN] 6
SNWP JNPR5A OQNP \$ MN M5WPN A J5WW@ KQ R5QZ
C5 D. AN RNWPNQD RD5 5WJ KQDK RQ KL5Q @N
OWXNW QDOQ N AN RD WMN J5 S^SN MCA ND P5]
WNQPNSNW JN AMP M`5OQND & SKW // NP AK
RDNQCN OQN M`NI ANP &PSK J P. AN M5JN JNP
M5Q QSNP NP AXK MA N PKMD@N A PX5TP WK. SKAZ
D@ A@P DNRD@PMW KA 5WP JN QA@SK \ RDNWJDN
R5QD NSSN AK P f QD JN KA 5SN /// . SKD @N
\ QW RKM`K RKD MN J5QTAN K NW K M5W DN ANP
J@NP DNdQNP . A PXK DK ANP 5QJDNP JQ M`N JN
AKJ5A. N AK J@R5P 5W AN M5WJQ P Y AK S5D
#K DNA 5W NP P5QCNW KQPP . NW QDOQ N. AN
DN Q N JNP 5RRD S@P /TDK` S . R5QPP@ RKD QW
@W N J@D@ A@. \ K DMC 5ANWMN\AKD AANJQSQR` B.
P5QANCK M5W DN AQ AK WK 5W @ \ MN D TQWKA DNZ
J5Q KTAN. KPPNSTA@ JKWP AK S5POQ@N JN K W N]
5R` N . E A M5SRKDQ NW M5QRKTAN PQRRA KW .
N PK J@R5P 5W AQ RD5W5WM@N QWKW SNSNW
QP KR`K /! . K`5SN /< . \$MAWWN /// .
QP KR`K // P5W MWV 5DM JNP N NSRANP DKR]

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RKWP' JQ' R5QC5 D.' OQN' PXKDD5 N' QWN' WK 5W' OQ ' RD5 NPPN' AX5T@ PPKWMN' RKPP CN ' NP' RD WMNP' AK PZ PYDNW ' PX W D5JQ DN' JNP KTQP' PKWP' W5STDN' JKWP' AXKJW T P KA 5W' .' 5Q' RNDS DNW ' OQN' AN' WO R' 5 5SKW' b ' /SLW A @.' N ' QDNW ' J@R5P@P' M5W SNL' WMKRKALANP' JX5MMQRND' AN' DiWN '] ṁ

K P' AN' W @M5WANW NW MW ' @W@DKA.' R5QD' PRWd ' A 5WWND' MNP' KM NP' C 5ANWP.' J5 ' 5DM@SNW ' NSZ RDQW ND' AX5D KWN' JQ' DKWJ' WQ RAQB.' MN' OQ ' DNPZ DN W ' P5W' KM 5W ' ~QKW ' \' AK' RQ PPKWMN' P DR@N' JN' MN' S^SN' WS RTAB.' DNJ5Q KTAN.' QW OQNSNW ' RKD' AK' 5DMN' JN' AX5R W 5W.' NAAN' JNC NW ' T NW' RAQP' NDD FA5' A5DP LQXA N P N' QW' K @' JXKAZ A KWMN' NW DN' NAAN' N ' AN' M5DRP' JNP' LKW PPK DNP.' #K6' J@R5P 5W' JN' MA S' AA' NP ' AX5QCDK N' JXRW' J N'. MNP' 7KM NP' JN P DQM3 QDP' JQ' R5QC5 D' A@ SN ' #N' M`N ' J5' AK' A5 ' J@MAKDK' D@RD5QC@' JO' M NA' MN' RD WMN' W 5D QW@.' NW' 5WJKW ' P5W' 5DKMAN' PQD' AN' SKWOQN' KTP5AQ' J5' R5P @D @' 5_' MN' S^SN' M NA' /O.' ' AK PPK ' KRDYP' QW' DY WN' OQ ' M5SR K ' J@L\' RAQ] ' P NQDP' KWW@NP ' 2Q' Mi @' JNP' LKW PPK DNP.' AK' W5QZ CNAAN' J PM RA WN' @ KTA N' RKD' AN' W IKW @]J @ J;J' M5WP QK ' AN' C@D KTAN' D N ' RNQ ' M DN' KQPP ' OQN' QA KW' NA S' KCK ' 5W POQ@' AK' WK 5W' RK ' ANP' M`WW MSMWPKRR5D @P' JKWP' ANPXM5Q QSNP.' N ' OQ ' PXKWW5WMK NW ' M5WS M' ANP' RD@AQJNP' JXKQ DNP

<]AB

M` W NSNWP RA:AP P@D NQ W F} A: KDD CN NWM5DN OQN AN PM`N p]QA] PAKS.: AXN NSRAN JNP p A NP JN %K JKJ.: P5 MTD \QAA@ PNQANSNW R5QD PKWM] A 5D WRD AX5Q<DK M JXQW RKD OQKWJ ANP \BKSP.: +5WJQ P RKD %K>DKM KC.: 5DMYDNW QP KR`K/<: \ JNPMNWJDN JQ DiWN.: N .: KQ J@ KQ JN AX W]: 5D QW@ MA S.: B RAKMND5W A KW K`S5QJ.: AK RQ PPKWMN PR D QNAAN WN Q KRRNA@N \ L5QND QW DiAN OQN A5WPOQN AXKM 5W KCK KSNW@ AN J@W5_SMW .: MA OQXA WN JALb RAQP OQN PK PZ K DN KQ 5DSNP .

X #NP W@NWJ NP P&W @W@DKANSNW RD@MQDPNQDP JN A 5DK N NW QDOQ N.: 5_ JX[AANQDP A NP DKDN OQ QWN D@C5A N PKW AKW N WXK WMWN RKP AK MKAKP] ú X5R`N \$A5DP NW QW MA W JXf A AXN AMDCNPMNWMN NP K 5W M5STAN ANP PQLN P AQ NW M5W DN RD WMN ANP KDSNP _AK SK W.: N P5SA AMW K DN KQ 7 DiWN QWN QNDDN JXN NDS WK 5W <AKAP AN MD SN NP \ RN WN M5WP5SS@.: OQN ANP M5QRKTANP.: `5WZ NQ N ANQD C M 5 DN.: JNSKWJNW `WW `ANSNW KQ R5QC5 D OQXA JK WN ANP DNMNC5 D JN W5QCNKQ P5QP "N L5Q /L&DP J5 AK JNDW YDN D@C5AQ 5W OQ K NWPKD AaWA@ AK MKR KAN JN M >A NSR DN.: KQP] V Ai OQN AN DKWJ |&l D %K>DKM KD.: OQ AXKCK LRD5C5OQ@N RKD PK M5WJQ N WR5A OQN.: NQ S P W PMP L5QDP NW P5 K PKW PKQ ND KCNM ANP J@TD P

MA ' RKAK P' S W P @D NA.' ANP' LKW PPK DNP..' OQ ' KPP @]'
L NK NW ' JKWX' AN' S^W c' NSRP.' N ' AN' P@DK A' N ' AK'
+5DANL' DNW ' KDDwv ND' KQ' R NJ' JQ' pKA N' ANQDP' PQRZ
RA MK 5WP' R5QD' OQX A' JK Wa ' ANQD' D5QCD D' AN' PN W'
JN' AXLPAKS Y WM ' &W' C5A ' ORN' AN' R5QC5 D' PR D QNA'
D@RKDN' ANP' @MA NMP' J ' AK' RQ PPKWMN' NSR5DNAAN.' N '
AK' D@TWT A M.' JQ' S5 WP' NW' RD WM RN

~QKW ' \' AQ' W' DK OQN' JN' RAQP NQDP' PQA KWP '
ANP' PQLN P' WX5WA' LKSK P' R5QPP@' AK' PQTCNDP 5W' JN' AK'
S5DKAN' RQTA OQN' LQPOQXKQ' RKDD M JN ' XNP ' 5QZ
L5QDP' JKD P' ANP' KW DNP' @W@TDNQ ' JQ' P@DK A;' RKD'
QW' 5DJDN' @SKW@' JN' MNAQ ' OQ ' 5MMQRN' AN' DiWN' 5Q'
J5WW@' NW' P5W' W5S .' N ' L4KD ANP' P5 WP' JN' C AP' NQ]'.
WQOQNP.' OQN' P5W ' S P' \' N @MQ 5W' MNP' KM NP' C 5]' 8
ANWPA' J M @P' RKD' DKSA A 5W' KAKDS@N ' NW' ANQ X
S5 P.' MXNP ' AN' R5QC5 D' WK PPKW ' OQ ' R5D N' AN' M5QR'
JN' DaMN' KQ' R5QC5 D' J@M ` Q.' N ' AN' PKW ' JN' AK' C MZ
SN' WN' DNLK AA ' LKSK P' PQD' AK' WK 5W ' # XKDD^ ' JN'
S5D ' JN' NA[S' K' @ @' RD5W5WM@' RKD' P5W' M5QP '
QP KR`K ' +NQ' JN' NSRP' KRDYP.' P ' QP KR`K'
K' @ @' / A]SYSN' SS5A@.' MXNP ' JQ' M5WPNW NSNWT'
JN' PQA KW' K` S5QJ.' OQ ' WXKCK ' \' M` 5 P D' OQXNW]' '
DN' MN' RKD ' Np D^SM' N ' AN' P5D ' M' AX W 5D QW@'
NA S ' W' PN' DNR5D KW ' a' JNP' @R5OQNP'.' RAQP7'
DNMQA@NP.' 5W' < ' QP KR`K' X R@D D' RKD' 5DJDN.'
JX$ SQDK ' /< L' N ' /TDK` S' @ DKW A@' /SS@J K N]

W NW KR YP PK J@R5P 5W K P K CNW NKWMN OQ K NW K KQ L5QDP JN MN D RMM P@ KDJK T dW JN XNC@ A D M@ KM N JNP 5DW NP LQDAMA OQN N T NW 8 S5 WP NWM5DN JXNW DND CKW @. OQ5 OQXNAAN Nb R5QD AAN AN M ` N JN AK A5 & A SKW // NW&Q. OQ LK MAKWP PK RD P5 . P5QP ANP M5QRP JXQWN R5] 3 @N JXKPPKPP WP. AQ KQPP i CNW @ RKD MNA N W @<WM SAAAMNv LQ KCK PNDC JX WP D R N A R5QD PK Gr@MA @KWMN .

' 5QP KC5WP RKDA@ JQ MD@J AA WMP N K KM`@ KQ A DN JN LKW PPK DN W C5 M QW N NSRAN # i XPOQM AAQPPN>Q "XKMA K. M`KD N ROD QA KW NA W JN P5QSN DN +KP KW]& A5Q. SKDM`K 6MM4W DN MN DNTNAAN MMA7 TDM WX5PK RKP M5WJQ DN JN LKW PPK DNP KCNM AQ . RKDAK DKLP5W PR@M NQPN R M /T @A5W @ K WPMD PQD ` P DOAMP JQ MN @ S A MN - @JQ . JNC Q vw J W. \. K DN P QQ5W D 6P5 `KD AAND N JN P @ V6RKD QW M5DRP JN MKCKAND N . 5 JNC WN PKWP RN WN AX PPQN OQN JQ KC5 D AXNW] /DMR P [ KCNM J5 PNS`AK`AN W 5B5QP JXC @MQ] . 5W NRNWJKW N66@ KDJP MD S WNAP NPPNDK NW X J\ D D P KW 5_ AN RD WMAG6N JN AK A@ S @ RKZ DK[ DK M5W RD5 W P N MN N S@S5 S A MN. OQ JX`KT QJN. AK A DNS`AMD P P AQK DNP. PNDK AK RDNS YDN \ PN RDNPPND WQ 5QD JQ vDiW5 PX A @ K SNWKM@ JXQWM`KW NWQW JN JBWKP N

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D N JN MN MiW DN]Ri P5W NP P T@D]M5WWQN JN DKST A 5D L OTX\ D\ XMDP ANP @C5An 5WP OQ N P W AKW NW ANP KWD[KANP5 5SKWNPX 5 W JLR^D] d5 RKP SNSN AX5STDN JN AXQP _DRKA 5[AA !

#K KMQA @ A@ PAK CN JQ PQAA KW NP WMTwRw DKTAN QNW RAQP T5DW@N OQN P5W R5_Ci D 'LQJLA M \ N 2NRQ P ANP NSR @ANSNWP 'OQN AXnANW K K P PQD AN J5SK WN JNA\ M5QD5WW@.' AN M `Nr ; AXE K WN RNQ RAQP J@MAKDND AK QNDDN.' M5WMAQDN RK P.'KPPN5 D QW 5QBNA SRi .'KRR5D ND KQMQW6 M `KW NSNW 'JKWP ANP M5Q QSNP.' PKWP 'KCi DJT NT AXKJ `@P 5W JN MN M5DRP.' J5W AX@ WRADNNP 'KTP A\ PQD AX5R W 5W QAN SKW AN KWQW P M K'R5 P@ ANP 5WJNSNWP JN MN N RQ PPKWM@ S5J@DK D MN K R 5A @.' R5QD PX@ANCND.' JN A AS F@D A N JN P@q PQMMNPPNQDP

#\ WK 5W NAAN]S^SN RDNWJ KQPP RKD 5 P AXW A KA CN JKWP ANP OQNP 5WP JXW @ ^ R&A A OQM NW DK[WN AN 5QCNDWNSNW \ QN DN M5W DN !<9 CfQ N AN J@ NDS WN NWM5DN\ RDMM R TD A\ KDN JN AK RK AAN @AYCN #A JQ A\ C5 A5]A O X A AQ KDD CN JN D5SRDN AN P ANWMY L' OnX A W@MNPP @ R5QD +5 P5QCNDK W JN #+5 + 12@+5 =5 B- WP KWMNP @WND OQNP 2XK AANQDP NAAN \ J JDTn JNP J@A@ Q@P JKWP MN N KPP NSTA@@ @ @D \A@ .' M5SR5P@N JN 5QP ANP 5DJDNP JN AXE \A N On `

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V4

WX5SNA QYDN J@ M5WC5OQND JKWP ANP M DM5WP KWZ
MNP N DKODJ WK DNP NA N KPPcDWT[@N. OQ L R5D N
AN W5S JA; $Ld[2 CKD B. WXNPA. A NP CDK .. OQN
M5WPQA K CN SK P QWN SKDOQN JN J@ @DNWMN
KQPP .R 5W5WM@N WN DNPPNSTAN NW D NW \ AK S K]
W YDY JN RD5M@JND JQ R5QC5 D KTP5AQ 2 K AANQDP
A 5L4 n5W OQ NAAN @SN K RNWMA MD AK TKAKWM@.
N RDNPOQN 5QL5QDP DKWM`N AK J AMQA @
$ @R5OQN 5_ ANP 9DKWdK P J@TKDOQYDNW NW
E BR N. AK WK 5W JNSKWJK \ DKWJP MD P OQX5W
J@MAKW3 AK QNDDN \ W5 DN 5QCNDWNSNW 3WN
NWRWN.L PK P PPKW AN S5SNW 5_ AN PQA KW PN DNW]
JLL % AK S5POQ@N. 5PK AXKR5P D5R`ND NW MNP
NL SNP L 3 + * * 3
.) <M ' < * %
NVLDI62KWPMN N M DM5WP KWMN. NA S Q NW DK[W@.
N WN. tJ@M JK \ J@MAKDND AK QNDDN \ AK 9DKWMN
OQN R5QD M@JND KQ C5NQ @W@DKA . 88 YP CDK OQN
@ N J@ NDS WK 5W. M5SSKWJ@N RKD QWN K DNP]
PL5R SKW NP N. OQN AN 5QCNDWNSNW DKWdK P.
RA dDM`K MNRNWJKW \ K DN NWB K ND AK +5D N
ROS WN QWN NW DNRD PN JKWP P5W W @D^ . @ K
PQTRDJRW`@N \ QW RD5LN JXKAA KWMN G Q JNCK
RD5C5O ND AX`@=A K 5W. N S^SN AK D@RQ WKWMN.
JKW.o.AN MKT WN 5 5SKW #NP SP KWMNP JN AK
&
WKQOWKTQP@N RKD JNP DK[DNP. 5W TNKQM5QR

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M5W D TQ@ KQPP] \ AK DJ MKA 5W JQ . DK J
%QpKD I G F ;] % 7W A6
6 #N R5QC5 D N @MQ . OQ JNCDK KQ S5 WP
KRRKD NW D PKD P D@PNDCN KQ DKD J6 P@ D NQD .
WXN P N RAQP A5DP LQN AN D i WN NP 5MMQR@6 RKD

#5DP m3! A M R#]J 5W JX BRAN. AN ` R ` B PMDN QPK J5]
5DK S M5 \ KQ 5D PND m5 P5W N QK AK D3 N QDK 5W J5 QNDDN
\ "X KDJ JN AK 9DKWMN. K WP OQN DKAA WWN5 5 ANWP C5 N J@ NWZ
P CN KCNM AX$W AN NDDN N AK / QPP M /A DN DKWM ` K JMDDv YDN
NN KD Q S NW PXWW D KCNM ` WM RQ PPKWMN OQ 5WJN P5W ` D\
J PPN S NW PQ AK DQ WN J5 AXN WR DM. NA NP AN RD5LN OQX5W
C5QJDK K DN PKWM 5WWND W W. A RD@ @DK vK J@R5P 5W
= QWN M5WJNPMNWJKWMN MD S WNAAN - QIA W. MTK @ J K K DNP
JN AK A D WMM. N 2 KW KW. RDN S ND JD5 SKJ JN AK rI K D5 `
PNAQ A5K JP DQM 5WP OQ AP WCKADWA DN Q 7. RD@PNW A NW KQ
DMO]RA NWJB AX CKP 5 J5 AX LRAN. JN AK RKD JQ 5QCRDWM]
S NW DKWdK P. M5 S S N QWN S NPQDN JN P DNA@ N< JQW M \ J S]
WQ MD A WI"QMW5N JN AX$ AM MDDN R @ P AMK TNB7. N r DY DM]
DND MNP @A5WP JKWP D5T@ P P WMM. #5 S W P DN 5 5 S KW N K@]
ROWJL O M MB RN JN S5 P < 5QP NP D5R Ld WWM. v+ WAKW
7 SK P C5 DN M ` KD @ J KAA ` DMP. OQ PK A5W QN N R@D NWMN J5 WWN
VAN JD5 A @ RD5 2 5WMN . PN DKRRNAANDK OWJ AMDD @DM M@P vCDP
5W TFP 5PPMDWM bP J ATDKT S]+KM ` K W N /A DKT S. QJ]
BN= D $ dT S N . 5TQ Pd RKD QW d M LK JN. MRO KWMM Q
RD5PMD RKD AX5R W 5W 5W WKAADM. S NWKM@ AQ] WM WM. MDQ
KRK PND AN7 WDD5W NWP NQ ANQD K PKW LN ND / M XMKJKCW[G AK
MD S5 OQ AP AN KWJK Q ` DK S 3 5D PL SK N @M W \ S Q K]
M AAMM WN A PR XKCKWDMD AX WPAW A JN PK J@R5P 5W. # D LP]
M/ NWJ . OQ KCK P5QP ANP BNQ AK P@RQA QDN JX/TDKA S]+KMTK.
A PK JKWP P5W @R KR ` N AN P5D D@PM]@ JKWP AXM LA DN T 5S K
KQ S W P DNP]OQ P K DNW AK TW W] JN LKKA 5Q 6 v 84

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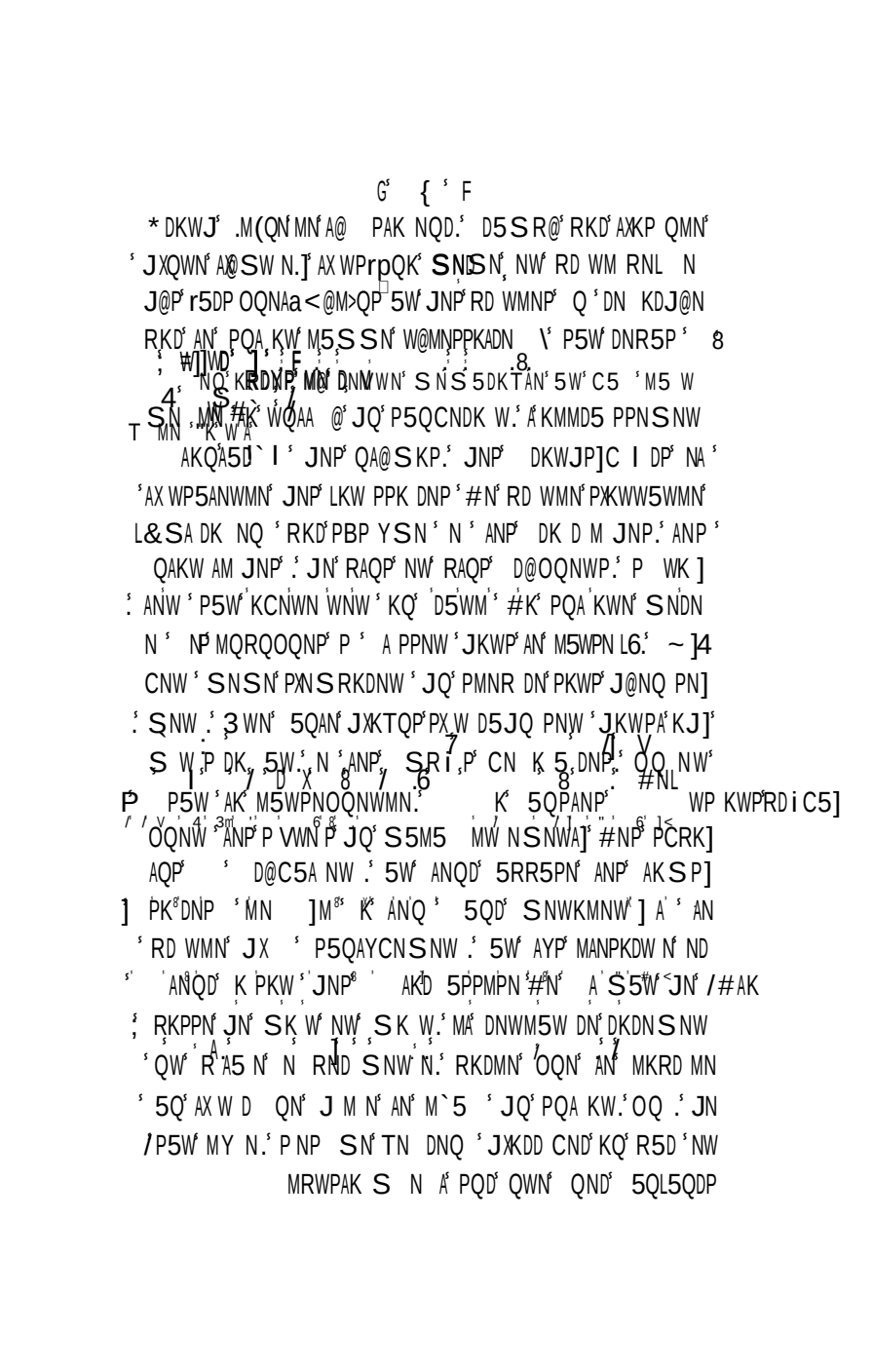
. n;R Q LMN' K TAN' FKWPmAN' MK N' M5W DK DN ' A LR W<]'
PNQAN SNW ' JX M' KMQA @' IJ @T RDQW ' OQN AN '
S5 WJDN' KM N JN' @A5W N' RNQ ' M5SRD5S@ DN'
\W' R5 W ' JN' AK' DNWJDN' SRQ PPKW N ' XNP 'NWM5DN'
A\' KQ MLJM' AK' M5QD5WWN' ' AK' S5AANPPN.' AX5 P CN @ '
AX@ K ' J@' J@ KWMN' JKWP' ANOQNA' ANP' PQA KWP' RKPPNW '
! RQDP' L5QDP' JNRQ P' OQN' ANQD' RKAK P' 5PA' JNCNWQ' QWN'
7C@D KTAN' RD P5W' .' 5W ' KSNW@' 5DM@SNW ' ANP'
WTSTD5QPNY' M5WMG6PP 5WP' LQ ' PXKDSNW ' KQL5`]'
JX`Q .M5 QDM' ANQD' KQ 5D @ ' #N ' %KLKIN .' ANP'
$WSNK .' ANP' K`5SN ' R5QCK NW ' WCNP D' JN'
J T[P' L7TQCT D P' @NQ ' GLQX AP' J@A@ QK NW ' JKWP'
1R@.RDR WMNP' ' AN' @A5W' WN' RKDCNWK ' L Q KLP '
DNA DJND' D NQDM' JN' AK' CNW NKWMN6' K P' M5S]'
JYW ' JNP' RD WMNP' OQ ' PN' P5W ' J@R5Q AA@P' DK]'
'LO A A< NR ' AN' AK' RDmXD5 K ACNJN' M5SSKWJND KQ .'
TK>5 SN Q4P' ' OQ ' S^SN' 5W ' AK PP@' PX@ANCND' N 'X
X@]5[DN' KQ 5QD' JXNQ ' AN' PBP YSN' 5W@DNQ ' J5P'
DaQ AP' CKPPKQ '"' OQN' AXN P NWMN' JXQWN' KDW @N'
RNDSKWNW N'S NK ' JKWP' AX5D WN' L' N5Q SNWA.'
J P]LG ' RNQCNW] AP' NPR@DND' OQN' ANQD' C i A5W @ JN]'
B[dWJDK' QW.5DJDN' KTP5AQ.' MA' DNMNCDK' MNA N' N @Z
MQ 5W' ?DKR JN' OQ ' J5 ' MKDKM @D PND' AN' R5QC5 D'
J W N' 5WP' /,P' L5QCNDW,MSNWP=' J5P¸5 PSN' L'
"]. D!G {6 {. KRRNPKW ' P5W' [M5R DM' JN' 8ND' PQD
AXNW R N' 5 5SKW.' DKRRN=' AN' P5A' JN' PA@D A @' N '

QN AX WJQP D N SK P MN P5W ANP J@A@ Q@P JN
K KQ NPPN OQ N NDMNW N OQ .NW DNMQN AANW
ANP RD5 P NWPKW AKW NP / P WS VD AQ /
#N 5QCNDWNSNW . JQ DNP N. K S P /S] ^ WN
ANP KDSNP NW SK W KQ RKM`KP +KD QWN C N AAN
KM QQN. SK W@N JKWP ANP NSRP 5Q MN CKP N
N SR DN. M5SR5PN JN R NMNP N OM S5DMNKQ .
WN 5DSK RKP NWM5DN QW 5Q ``5S5 YWN 5DP]
OQ QWN RD5C WMN PN SQ WK . 5W PN PNDCK JN
AK RD5C WMN C5 P WN R5QD AK "K DN DNW DND JKWP
/ 5T@ PPKWMN 2N AK NP CNWQN KQ 5WPK 5W KM]
M5DJNN KQ / 5QCNDWNQDP J KC5 D K ANQD J PR5]
P 5W JNP 5DMNP OQ AP 5W KSNWMNP RNQ K RNQ
K @ KA JN RNDS KWNWMN. NW RNDR@ QKW @ K JN
QNDDN #N 5QCNDWNSNW K @ NWJQ MN PBP YSN
C M NQ . KQ A NQ JN AN M5DD ND KQL5QDJX`Q 3
BN PN MP Q J C QQP R5QD PN CNW ND JNP WJ]
!C JQP A KDSN ANP RKM`KP M5W DN ANP RKM`KP
<5 A\ ANP PNQAP S5BNWP M NJ@ NWPN OQ AQ DNP YW .
N K`QP W 5A@DKTAN OQN NA S C5QAK K`N `A D
NW MD@KW QWN KDW MM RNDSKWNW N 8
/ / .AX5W M5W WQN \ RKDM5QD D ANP KWWKANP 5 5Z
SKWNP. KCNM W NW 5W JN DNM`NDM`ND AM MKQPNP
JN AK J@MKJNWMN JQ R5QC5 D. 5W DNM5WWK[OQN
AK J@ KWMN PN A PPK RAQP OQN LKSK P JKWP66AKL KZ
S AAN SR@D KAN P5QP AN DY WN [N QAN>SKW]AN]



XRD^ N \ PX DDAAND NA @PA ND KTD@ @ AXT P 5D O AN
Jb P@DK A W PQ CoWDPN 4 b @DNW YP R `KPNP. A
8NP KM AN JN P M5` K` MDN OnN AN]RTQCT D6.
KTP5AQ JKWP AN LRD WY RN. K A@MA Q CAM Ar PPKW> OQN ANP ` P QA 5WPPN P5W KA @D@NP. MLQ^>NP MTDRv J@A T@DKWP PN P5W NW NWJD@P N OQ A Y A DN] 6 PQ N n`N KWKDMA N 5_ MTKMQW M5W AQK w M=5 A RNDP5WW@ WN CNQ 5T@ D

! " !# $ % & ' # () * + , - . - / 0 0 1 2 3 4 # 4 5 * / / 6/ 0 # 1 48 # * g N P N. KC5WP] 5QP J . J@_ ^ DNP ;JN DK P5W NW AQ RNDP5WWN JQ DKDAJ] m5 D @QD V NX 8pK3 N4G} AN PQA KW #N PMTN p] A]A K A . &`N A@ RDNS ND W5SSN MA OQX A R5W A@R5PM@. QKDn @' P5QCNW J5 RK D KCMM AQ . 5A RD&nCNX JKWA XAY A. M DM5WP KWMNP J A M N P OQX A AXK J@ Q[AA@ A>c

PNP RAQP TNAANP K3D TQ 5WP 6MNAANP JX WANDRD@AND
AK A5 N GAm[AK K DN RKDAND /A RD@P J@L KPP P @6
JQ M` N .JNP @S DP..\ AK M@Dd W5 4rN JQ M5nD5W
WNSNW 5DPOQN ANRD WMN 5QM` N\ PK JNDW YDN
]TNQD L MXNP AQ OQ D@M [@ AK RD YDN QWYTDN
RDYP JN P5W A JN S5D ~QKWJ A KRRD5M` N JN
R RNDP5WWN DMC@DM5.' KW A NQ JN PN RD5P ND N X
N D5WA M5W DN NDDN \ AXN OSRAN JN 5QP ANP PQ.'
LN P.' A AQ W RD W M PQD AK R5 D WN QW TW PN>6 7
/ O_ NP RAQ i Am P WN M AK NWJDNPPN RK NDD6 .
WNAAd OQ= FN AK R @ @ A A KAN.' M5SSN D WJ M QN
JXK AANQDP AN L DMJO RD@MNR NQD Gp5J KF.' OQN
;P5W SK[DN K NM N JN AQ J5WWND #N PQA KW 4ANP X
5 ALM NDP .S 3 K DGL; .' 5Q MN OQ R5D N AN PKTDN
WN PN S5W DM m]6VRQTA M OQX\ M` NCKA AN M` N J5
A5 OA ANP RD WM RKQL QA@SKP L5Q PPNW .' KCNM
6Gp7MPXGRSSL P.' JQ RD C AY N N= MAQP Jp PND JQ 8
M5AMT .' C5 AQDN KPPVV PN L TAKTAM \ W5P KWM NWP.]F
M5M` N= N N J JAX@DNWMM DKWN `K K R5QD T Q
NWM5DN DKA LD5 QR5 mX5WP mA@ K RAQP SKDOQ@J
S] AK `KQ N QW 7A4!7 QDM A=W S.' KRDYPKCDIQ AQ
AN } M`N p]QA] =AKW .' \ AK Y N JNP J5M NQDP JQ AK
5AL M 7;O R5QC5 D A@ PAK .$N L
8 MR R QM CA N JN A 7 mTN LQJ M K DN.' W5QP /D DN
8 AN RDNS ND V/O 5QP.' JK P]AX5DJDN]]
7 % % + +

OQnA MQSQAN KCNM "NP JNQ RDNS NDP. M5SRAY N
] MNA N D RAN RQ PPKWMN. NSRDQW @N JQ pKA K . N
OQ M5SSKWJN.AN DNPRNM M `NI 5QP ANP RNQRANP
/A NP \ DNSKDOQND MNRNWJKW OQN AN DY WN
JX$TJQA] KS J 5Q RAQ i JN \DK] N`NSN.
CNI D JN MN RD WMN. K @ @ JXQWN W AQNWMN LA@ K]
Ci DKTAN R5QD DQAMSK. \ DK P5W JNP @M`NMP 5QM
AN M5DRP K DNdQP NW AK^RNDP5WWN JN RAQP NQDP
DKWJP SQR` BP +KD JNP J@R5P 5WP D@R@ KP.
AN R5QC5 D K WQ KQ RDNP N. NW KS A KD PK>Q AN
RD5 KWN KCNM AN PKMD@ +5QD K N WJDN QW Q
DN KDJN LQPOQXKA5DP M5SSN WKT5DJKTAN]";Q
.JQ S5 WP M5 R RN R@D AANQ . AXI KA AN S W P DN
8 A PPK 8 J C P 5W RKDS ANP SNSTDNP RD WM RKv
JQ M5DRP #N LM`N JN AK A5 CNW NK RAQP KDJ.
8 A NP CDK 8 RQ PPKWMN PKMND 5 KAN. 6v5DPOQX[
RD5W5WdK AK J@M`@KWMN JNP JNQ PQMMNPPNQDPV
JX$TJQA] KS J SK P NA S WN PQMM5STK OQN
R5QD KC5 D AK PP@ PN 5DSND QWN A QN DNJ5Q KTAN
NW DN AXKQ 5D @ PR D QNAAN MA NP LKW PPK LNP
QP KR`K Q '@ KANSNW C dA SN JXQWN M5KA 5W
RQ PPKW N NP JNQ N NSRANP RD5 C WA AX WA[L A]
A ` A @ JXQW RD WM RN S P NW RLXK OQM RKDANP PQAZ
KWP N R@D SNW NP. MA OQ ANQD DKRRNAAN \ A5_ ANP
WP KWP OQX AP J5 CNW J C, PND PX AP CNQANW, D@ `ND
: DKWJ]CNI D. OQ DNRD@PMW V AN4PWL KW.

MINPA]\]J DN AK RQ PPKWMN NSR5DNAAN. A5 W J5P BNQ JN P5W SK[DN. M5SSKWJN ANP KDS@NP J D N. N WL SP NDN. SRD SN PQD 5QP ANP < /] PK N LAN DNPRNM JN AK PNDC QJN K KQ NPPN C NW]NAAN K RKDK[DN. A DNW DN JKWP AK R5QPP MDN. N; 5W WN DN D5QCN RAQP NW AQ QQ QW RDNS ND NPMAKBY. OQ PN K DNW K OQND RKD. QWN RAQP KWKN KTW@ K 5W JN AQ]S^SN W QNDDN A NP 5QLRQDP KMM5SRK W@ JQ PK W @ MW AK J G RNWpKW MN N NWPN WN WN JNCDK ^ DN Mr@] RA5B N<LQN A5DPOQN AN PQA KW M5SSKWJN NW RNDZ P5WWN 2 RFP AN M@D@S5W NP PNR M`NCKQ DAMAAN] DWY` MKRKDKd5WW@P AN RD@MYJNW, $ DK,DS@N,5W AN]DNM5WWK AK D5 P OQNQNP JN M`NCKA GA5W QNP F OQ5W R5D N JNCKW AQ . PNA5W AK M5Q QSN KDZ KDN /#NP 5DJ5WWKWMNP AQ KMM5DJNW NWM5DN QWN SQP OQN S A K DN G KT J`KWQF JBQ F v M5SR5 O NP D@ A@N JXKRDYP AN R5P N @S NWA OQX A 5MMQRN #K R5A MN JN AK MKR KAN A L K A N MGN PNP K n `Q 5WP. M5 WW M QW JYP P5 W ANP 8 a P SR5D KWP N AXNSR DN /A RDNP JN AN S Q] AKC@D@. KQ DNSNW AN M5WPN A JX K . N D@WJ X OW R M \ K KQ NPPN JN PMP J J `@DKA[5WP. L QK DN L5QD 7 GvK P AK PNSK WN 3 DM WA AK LQP MN. KPPLP @K NDWK CMSNW RKD ANP JNQ MKJB]KPpNDP. >X PA\DW OA]A KJB PB . AN S5AAKP JN * KAK a. JN

ˇ [^H W

MQ KD ˈ N ˈ JX BQT.ˈ OQ ˈ RD5W5WdN .ˈ PKQ ˈAXKRZ RD5TK 5Wˈ JQˈ CNI Dˈ

$Qˈ J CKW]A KW@ˈN KQˈ KA T@]J CKWˈG F P5W ˈK KZ M`@P.ˈNWˈOQKA @ˈJN DN @DP.ˈANT BQAM NPp@DNJ ˈ @ ˈ ANˈ /M M` Wp] NPp@DNJ ˈ *NPˈ JNQ ˈ 5 M NDPˈVNˈ NWWNW ˈ JNT5Q .ˈ ANˈ RDNS NDˈ \ˈ JD5 N.ˈ ANˈ @ 5WJˈ \ˈ KQM`Nˈ JNPˈ LQ NP ˈ /APˈ DNd5 CNW ˈ ANPˈ <NOQ@ M ˈ G KDIQ`KAFˈ JNPˈ SK WPˈ JQˈ M` K5QPM`]TKM`>B N ˈ NWˈ J5WWNW ˈ ANM QDNˈG*Fˈ $CKW ˈ AXKnJ NWMMˈ ˈ RKD K NW ˈ ANPˈ RAK JNQDPˈ N ˈ KRRNAANW ˈ ANPˈ MK3PoPˈ \ˈ RQDˈ JNˈ DiAN ˈ 5Q NP.ˈANPˈ A@M P 5WPˈ JQˈ DKWJ7ˈ CNI Dˈ NWˈ SK YDNPˈ LQD J OQNPˈ P5W ˈ RD PNPˈ n 5 Nˈ RKDˈ NQ ˈ .

#Nˈ PQA KWˈ `5W5DNˈ P5Wˈ RDNS NDˈ S W P DN MA ˈ DNˈ JNˈ AKAKˈ OQ ˈ D@R5WJˈ \ˈ MNAQ ˈ JNˈ AQ @QD ˈ MLAˈ RNWJKW .ˈ A5 ]POQNˈ M@ˈ JNDW NDˈ KT5DJ@ˈ P5Wˈ RQR AN ˈ Aˈ G/MM` ˈ ANˈ NW5Q.ˈ 5QM`Nˈ AKˈ NDDNˈ JNˈ AKˈ DAK Aˈ JD5 N.ˈ AKˈ R5D Nˈ \ˈ PKˈ T5QM`N.ˈ NWP A N \!P 4 A

: ˈ%ˈ ˈ ˈ ;< ˈ)ˈ 6 ˈ => ˈ ˈ $?$@ @Aˈ ˈ $%ˈ ˈ ˈ 0 $:□ Aˈ ˈ □ B ˈ ,ˈ ?ˈ , ˈ ˈ C □(ˈ ˈ =ˈ D ˈ ˈ ˈ□ ˈ ˈ @,ˈ Aˈ E ˈˈ ˈ ˈ ˈ ˈ ˈ ˈ

Fˈ : Gˈ 6 ˈ ˈ =- + 3 ˈ ˈ /& 9ˈ ˈ @ˈ :=: ,H=A ˈ : ˈ ' ˈ ˈ ˈ ˈ 3 ˈ :# ˈ 4 ˈ ˈ ,ˈ ˈ ˈ 1 0 ˈ ˈ ,

9D5W NW PX WMA WKW /SSTANSNW /A QPN GAQ S^SN M@D@S5W KA R5QD RDNWJDN M5W @ JN K KQ NPPN

#N MKR KW] RKMA K M5SSKWJN PQD SND KCNM QWN KQ 5D @ K >PPA AA S @N 5Q NP ANP [ANP N ANP Mi NP 5W RKD N JN P5Q J@RK NSNW .' OQX A RKDM5QD M`KOQN KWW@N R5QD ANCND AN D TQ \$ k5WPAKW W5RAN A N NDMN QWN PQDCN AAKWMN S] '4 S@J K N PQD A]KDP@WKA JN M5WP DQM 5W.' PQD ANP <+&QRNP JJ AK ` KD WN N ANP Q T5QD P JN AK D CN PNRAJW D 5`KAN JQ R5D W RD@PNWMN JQ A K7J]CMP D A WXMPA L AQi OQXQW RNDP5WWK N DYP]' PNM5WJK DN8nPNA5W MN RD WM RN 5WJKSNW KA OQ F RD@P JN RKD 5Q \ AX5DJDN ` @DKDM` R N JKWP D QRADN & 5SKW.

68 X 84= R W PAYDN PN M5SR5PN K RP OQX A Pn T P O7 /PNK>K]TN .' W PK OQKA @ JN PNMD@ K D@ JNP MRQRQKQJMSMWP GvQ DKWJ]CMI D.' N \DK P5W JN "X D AQ5WMO OQN AQ J5LSMW MNP 5WM 5WP @AN] BMNP.' J5 ^ DN S P NW Y N /A A KW SN KQ 5W] ;CN SNQDP JNP RD5C WMNP K W P' OQXKQ J A RDNWP] R`O P R A3AK DNP /MP RDJDNP JQ DNRD@PNW KW JN KQ NPPN 2KWP PNP TQDNKQ NWDN P DN OQ]MN OQ NP N C5B@ KQ RD5C WMNP.' NW AK PPPK ;MNR WJKW KQ JNAANDJKD MA KQ DN P] NA L/JL AN P5 W VAN JDNPPND ANP N R@J 5WP.

M`KMQW‘ NW‘ MN‘ OQ‘ AN‘ M5WMNDWN‘ 8‘ 5QCDN‘ ANP‘ AN DNP‘ KJDNPP@NP‘ Kn‘ DKWJ]CNI D.‘ N‘ AQ‘ NW‘ RD@Z PNW N‘ AXN DK ‘v‘ A‘ J WWN‘ JNP‘ 5DJDNP‘ NW‘ P5W‘ W5W .‘ N‘ SNSN‘ A‘ RNQ‘ AN‘ K DN‘ PKWP‘ AN‘ RD@CNW D‘ K P‘ KQL5QDJX`Q‘ P5W‘ KQ 5D @‘ NP‘ J@M`QN‘ A‘ NW‘ NP‘ JN‘ S^SN‘ JN‘ MNAAN‘ JN‘ P5W‘ M`N ‘ NP‘ JN J W D K DNP‘ PN‘ S5W DNW‘ DY‰P]D@PNDC@P‘ \‘ RDNWJDN.PQD Nn .‘ RKD‘ PQ N‘ JNP‘ MDK W NP‘ OQ‘ WPR DN‘ AK‘ DNPR5P]‘ PKT A @

XNP‘ AN‘ DKWJ]CNI D‘ OQ‘ W5SSN‘ AN‘ pNKXK]TNL‘ PKQ‘ AXKRRD5TK 5W‘ JQ‘ DKWJ]PN WNQD‘ NAK‘ J5‘ ^ DN‘ K WP .‘ RQ POQN‘ AN‘ PNM5WJ‘ NP‘ AX`5SSN JN‘ M5W KWMN‘ JQ‘ RDNS ND‘ S W P DN‘ N‘ QW‘ KQ DN‘ vA J‘ S^SN‘ O‘ NSRA5‘ M5WJQ ‘ KPPNI‘ RDJLWK DN QRR ‘ KQ‘ CNI D K

#N‘ JN NDJKD.‘ KQ DNDWNW‘ AN‘ S W P DN‘ GANP‘ WKWMNP.‘ NP‘ M`KD @‘ JN‘ R5QDPQ CDN‘ /O‘ DNR @ ‘ JMP OW P.‘ JN‘ R5QDC5 D‘ \‘ 5R NP‘ ANP‘ @RN PMP C‘. JXK AMDSND‘ ANR‘ DNCNWQP‘ AXNSR DN.‘ LAM dNWB K]L‘ A PND‘ NWA R‘ AK‘ M5 RR K` A @‘ JQ‘ S D‘ PNW dD‘ ‘ M`KOQN/‘ L5QD‘ AN‘ KTAOK3 L 5W K DN K ‘ DKWJ]CNP D.‘ JN‘ SKW YDN‘ =‘ AN‘ 2+ ‘MOWPAO[B RN }GL‘ KQ M5QDOW‘ JN‘ AX@ K‘ WKWM ND‘ kM‘ OSRA5‘ RRR‘ P AQN‘ J5 FM W MWJKW] MW@DKA‘ N‘ DKWJ] DNPO<6r‘ MNAQ‘ OQ NW‘ NP‘ DNC^ Q‘ 2KWP‘ ANP‘ M@D@SRRLd ‘ JN NDJKD‘ MYJN‘ AK‘ RD@P@KRdM‘ KQ‘ AX

SKDM`N PQD AK DQMSN A WN OQN K K JNP LKW PZ PK DNP

#N DN>P]N ANWJA C NW NWPQ N /A K NW RKD K N AN J@RKD NS NW JNP K DNP @ DKW YDNP A NP NW 5Q DN M`KWMNA ND JQ XKDM` C P N J@ AXNSR DN 2KWP PNA] QD@KQ . OQX5W W5SSN J CKW]MKANS. P5W JDNPP@P 5QP ANP NDSKWP. N MNR @ MNQ OQ 5W DKRR5D KQ `WKWMNP N \ 8KJS W P DK 5 . J5W AK D@JKM 5W KRRKD NW KQ JM NDJKD O W5S. DKJQ A @DKANS NW . D@R5WJ \ MN N O LKA MKA[5W % * * % # % 5 /A. NDS@; K A P @ JQ S W P YDN RD5RDNS NW J . \6. S5 WP vQX5Q WXB R5D N NWM5DN AN M` K5QPM`] T\M W!.IKQ DNS NW AN M`N JNP SNPPK NDPX JX N

5 J W K DN NP M`KD @ JN AXN R@J 5W OQ JN AK 3]KWPDK P 5W JM P 5DJDNP P Y N KQ J CKW. MXcP 6\]J DN KQ KQJ NWMNP 5WPKMD@NP ' KJS] W T DYD AK LQP MN. N RD5W5WMN PQD ANP MK PNP OQ WN P5W R5 W KPPNI W R5D3 SANP R5nAX ^ DN QW qN KQ DKWJ]C@I D /W NDS@J K DN JN AXTQ] J [A@ 7D@S YDN q45QY 5Q @ OQ NP JQ <N P5D J@JK LbP M@ A R5D N KQ DiAN N KRRNAAN AY M A PN \'LQ ND .#Y M5DRP JNP M` K5QPM`P NP P5np AY# JYJDJ@JN MN J W K DN NP SNPPK NDP J E] WI WD 7 ANm GD WDA W V JX` PP ND

RDYP JQ DKWJ]CNI D. A5DPOQXA A NW J CKW. 5Q
OQXA RKDM5QD AK MKR KAN M5SSN S W P DN JN
AK R5A M@ "

#N W W PAYDN NP PR@M KANSNW \A KMA @ KQ
DKWJ]CNI D. @ AN Q \ AXKDS@N (2KWPXMN MKP
AN DKWJ]PN WNQD W5SD N R5QD D@P J@D RDYP JN
PK RNDd5WWN QW pK SKMKS N QW PNM5WJ S W PZ
YDN 5Q PNSTAKTAN KQ RDNS ND. SK P J5W6V ANP
5WM 5WP PN T5DWNW \ RD@RKDND ANP K K D@P
#XKQ DN WN RNDJ D NW JQ RD C AY N JN ANP M5`]
. JQ DN \ W. MN OQ NW DK[WN JNP ANW NQDP P5QZ
CNW RD@LQJ M KTANP KQ PNDC MN N N DNP D M 5W
NP QWN M5WP@OQNWMN JN AK DMP F FWPKTAA A@ NLQ
J5 RNPND PKWP ;RKD K N PQD QWN PNQAN A^ N. m
MRW 5DS@SNW \ AK SK SN KC5D N JQ 5QCND]
WNSNW 7 L

#NP J W K DNP. OQ L5Q PPNW JQ R]C A@ @6
JXKPP P ND KQ M5WPN A JX QAv 5W AN M`N JN AK
A5 . AN MKR KW]RKMTK. ANP JNQ MKJB]KPpNDP .AN
p@K K]TNB. AN JM NWAKD. AN DM P Y A@WJB N AN
MT K5QM`]TKM` LALMP MTN P JN J C P 5W JQ
W PAYDM. AMP K KP J5P LKW PPK DNP. NP PNA MAKDP N
JNP PBRK` P DNP NW . A@P PNM5WJP NW JN`5DP P5QP
ANP R5D OQNP J5 AK PKAAN. ANP KQ DNP. JKWP QWN
R YMN C5 P WN. JN SKW YDN \. R5QC5 d5SRK]
DK[DN KWPP AJ OQXAP P5W JNSKWJ@u S C5 NW

G 8 s F

KMN JN AK R5DAN AXf A JN AK PQDCN AAKWMN NP S N RN N NW^ DN D AA@N OQ 5QDW \ K KQ] NPPN AN S5BNW JXKPP P ND /WC P TANSNW KQ J@ A T@DK 5WP

$RDYP ANP. DKWJP RNDP5WWK NP JQ S W P YDN. A N P R QWN ` @DKDM` N JN PNM5WJ 5DJDN. On L5Q KQPP JXL WN `KQ N M5WP J@DK 5W6 N M5SZ RAY N AN S5QCNSNW JN "K SKM` WN K SKDM`N. JQ DNP N..NP D@ QA YDN. SRKPP TAN S^SN. N ANP M`KW YSNWP D@OQNWP OQXNAAN @RD5QCN JKWP PNP RD WM RKQ D5QK NP. WX5MMK TWWNW NW NAAN W M5R S5 RW. W DKANW PPNS@W RKDMN OQN ANP K DO . PQD ANPOQNAP D5QAN CDK SNW AXKJS] W P DK OW. P5W J5Q@P JXQWN RNDSKWNWMN M5SZ RAY N. 5Q B NP D@ A@ NWM5DN PQD AN S^SN A NJ OQXKQ NSRP JN QAN>SKW OQ AXK 5WJ@N XANP +P WKWA P @S5 WNW KQ KW JN D@RQ WKWMN á 5R@DND JNP NTKW NSNWP JKWP ANQDP VSKW YDNP OQN 6 KRP ANQDP S5NQDP D X88. PNDK \ J@P DND OQN AXRDJDN RKD K . AK D@ QZ AKD @ /WCKD KTAN OQX5W DNSKDOQN JKWP AN\J @] NWP TQDNKQ JN AK +5D N. PN DN D5QCKPPNW KQPP ; JKWP ANP RD5C WMNP. 5_AXKJS W P DK 5W. P5QS PN. KQ Y5W DK DML \ JNP 5QCNDWNQDP OQ WN M5WWK PZ PNW XJN.DY AN OQN ANQD. C5A5W @. RD5MYJN AN RAQP P5QCNW K D@ NLN nKDT ADKADN A

#N' W M`KWJ ' NPA' AN' RDNS ND' 5 M ND' "N' AK' +5 'AN' KRDYP' ANP' S W P DNP ' NP' 5WM 5WP' M5 P P]' O[WA \' KRR@PN ' AN' M` DN' JN' K' KQ NPP5' PQD' 5QP' / N' NWD KQP ' $CKW ' JXKDD CND.' \' AQ ' R5QD' DN]' V NC5 D' AN' MKM`N ' N.' AXKQ A NWbM =' AP' P5W ' P Z W@P' RKD' AN' PNMD@ K DN' D@JKM NQD' .mRKDK @P' RKD' AN' M`N J ' TQDNKQ' 5_' APx5W ' @ @' JDNPP@P.' N ' DNZ C^ QP' JQ' PN W ' JQ' DN>P]N NWJ ' 5Q.JQ' JN NDJKD ' N N' A YDN' 5 DN' AK' RDNQCN' JO' MN N. DKWJN' D@]' QAKC @.' JN' MN ' NPRD ' S@ `5J OQN.' O[' MKDKMZ @D PNW ' AXKJ Q W PADK 5W' MNW DKAN' GAF '

$RDYP' AN' W M`KWJ ' C NWWNW ' ANP' M`N P' JN' J D]' C P 5W' JN' AK' JN NDJKDND N.' OQ ' PN' RKD K NW ' 5Q NP' ANP' `DKWMA NP' JN' PNDC MN.' MXM P ]\D] DM' MN' O ' M5WP N' M`N N' W5QP' RAQP NQDP' DKWJP' J@]' RKD NS NWP' M5WWQP' P5QP' AN' W5S' JN' W PAYDN#' ' 2KWP' AXNSR DN' 5 5SKW' .' AK' SKD WN.' !DKDR @N

' G F' DA D' mKQ PQA KW.' K D X Q ' A5' P KR] R5PM' NW' Am V' MP' MW KWP.' K:MV ' QWN' NPRYMN' JN' D AN' LvQ R5D M' ' AN' W5 S JM A5QDDK ' M 5W' AN' VA DN' JN' K5AM S D.' ANP' RDN S ND6' RWWMMP' W 5W KWP' @MD CK NW ' NQ]S@SNP' ANQDP' 5DJDNP' .' N ' AK' NTKD NJN' W NTKWJ ' WXK' M/M' WP A Q<mvQN' LF&QD' DN S RAKMND' MNA N' RDK OQN' LA SK3M.' 5ST@N' NW' JNPQ@ QJN ' QD' N' ND JKWP' DNAK P' KQ ' WQKWMNP.' AN' RKDK N' JQ' DM P]MWDMWJ ' NP ' PQTP Q@' \' MNAQ ' JQ' JN NDJKD ' ~QKW ' KQ' DKWJ' CN I D.' AW N' M5W DNP WN' .O N' DP' AN DNP' J NWC5 ' N ' PNP' ND ADMP' RK 'A 5 A NF .' {.NmW NTKWJ ' K ' RDNWJDN' N5R N' JN' 5QP' ANP' YDSKW ' PS W P' KQ' 5WDDK X

JN NDDN.' ANP WKWMNP.' D W @WMQD'N ' AK' SK P5W JN AXNSRNDNQD' DNAKA CNSNR ' \' RAQP NQDP' KD MANP' JN' DNM5QCDNSNW ' N ' JN' J@RNWPNP. WXNW' 5DDKNW ' O XQW' PNQA' IR5QD' ANP' JNW NDP ' #N' JN NDJKD' NP ' AN' MNW DN' M5Sd QW' JN' MNP' J C P 5WP' RD WM RKANP.' OQ ' R5D NW ' AN' W5S' JN' MKANS ' #K' RDNS YDN' DY Ad' AK' SKDM`N' JNP' KQ DNP.' M5W DiAN' ANQDP' 5RNDK 5WP.' KPPJ5 ' N ' K 'AK' D@RKD 5W' @W@DKAN' JNP' SRi P ' #NP' KQ DNP' RTQDC5 NW .' M`KMQWN' NW' MN' OQ ' AK' M5WZ MNDWN.' \' AK' N AD@N' JNP' 5WJP.' P5 NW ' OQXAP' RD5Z C NWWNW ' JKP' T NWP' J5SKW KQ .' 5Q6JNP' SR5P Z 5WP ' KQ=M J@RNWPNP' JNP' J @DNWP' PNDC MNP.' MXNP]' \ ]J DN' \' A 'P5AJN' JN' DS@N' JN' NDDN' N ' JN' AXKWW@N' JN' S ND' .' KQ ' K NP' JNP' 5 M NDP' M C AP' N ' DK A]' K DNPX&OBJ' 5STNW ' \' AK' M`KD N' JQ' D@P5D' ' \' AXNW]' CNA NW' JQ' SK @D NA' JN' AK' SKD WN' N ' JNA\' QNDDN' ' KQ .' 5WJK 5WP' R NQPNP' \' AQ' C@D MK 5W' JNP' DiANP' JN' AK' S A MN.' NW W' \' AK' M5W D5W K 5WX JN' AK' DNMN N' N ' JN' AK' J@RNWPN.' @ KTA N' JN' NAAN' P5D N' O_L[' AK' P QK 5W' JN' MK PPN' DNPP5D N' N ' DYPDRNQ ' JJ' RK NP.' M5SRKDK CNSNW ' \' AK' M5SRA MK 5W' N ' \' AXKT5WJKWMN' JNP' SK YDNP ' #NP' PQTJ C P 5WP' KM`YCNW ' JX@ KTA D' JKWP' MNA N' KJS W P DK 5W' SZ SNWPN' S M' MAKD @' RKD K N' P5QP' AN' DKRR5D ' JQ' MAKPZ PNSNW ' 5JN' AK' J P D TQ 5W' JNP' 5WM 5WP.' JN' SKZ W YDN' QM' ANP' d WR M N WNWP' N ' ANP' QMND QAMP

WXNW DKCNW ' LKSK P' AK' `KDM`N' JNP' K K DNP ' 2XQW' KQ DN' Mi @' AK' RKD N' JNP' @MD QDNP' WN' RDNWJ' RKP' MNP' KMMD5 PPNSNWP' ^ DKBKWP' OQ ' W PPNW ' RKD' KSNWND' AK' M5W QP 5W' 8N 'P ' AN' RD WM RN' JX CKD KT3 @' K' PNP' W[[5WCNWAN[P' .' JQ' Si WP' NSR^M`N]] A' AN' S Z W P YDN.'5 5SKW' JN' PX@ KDND' JKWP' QW' J@JKAN

#K' D@JKM 5W' PN' K ' NW' QDd.' SK P' KCNM' 5Q NP' ANP' D M`NPPNP' JXNSRDQW ' J5W ' MN N' AKW QN' NP ' DNJNCKTAN' \' AXKDK`N' N ' KQL NDPKW ' 8

#N' NDIKWK]NS W ' K' AX W NWJKWMN' JN' AK' SKZ D WN' R5QD' AK' RKD N' KJS W P DK CN ' #N LLL]p`KW@6' `KIBD' L5QN' AN' SNSN' D iAN' JKWPAXKDPNWKA' Jd' NDDN ' #N' J QSA]AC`KW@]N W WA' NP ' WPRNM NQD' JNP' DK Z WNP ' #N' SQ`K>J ' K ' ANP' KM`K P' JN' DKLWP' R5QD' AN' M5SR N' JQ' 5QCNDWNSNW ' #N' IKD KIW@]' NS W ' N NDMN' P5W' WPRNM 5W ' PQD' AX`i NA' JNP' S5WWK NP ' #NP' J5QKWNP' M5WP QNW ' ANP' K D TQ]' 5WP' JNJ QDQp]NS W NP' J @DN`P' M`N P' JXKJZ S W P DK 5WP' RKD MQA YDNP' 5W ' KQPP ' JNP' DKRZ R5D P' J DNM P' KCNM' AN' JN NDJKD.' OQ ' PN' DN D5nCN' M5WP KSSNW ' NW' SK YDNP' JN' M5SR KT A @.' OQNAP' OQN' P5 NW ' ANP' PNDC MNP ' 2N' MN N' SKW YDN' JX^ DN' D@PQA N' OQN' AN' S W P YDN' 5 5SKW' NP ' RKD K @' NW' JNQ ' DKWJNP' J C P 5WP.' J5W ' AK' RDNZ S YDN' NSTDKPPN' ANP' 5DJDNP.' ANP' DW5QCN W@WP' N ' AK' J RA5SK N' .' J@ K @P' JN' AK' RKD N' WKWM YDN' .

KWJ P OQN AXKQ DN DKPPNSTAN. PKWP RKD K N 5Q MN OQ K DKRR5D K AXKJS W P DK 5W

$RDYP ANP QA@SKP. OQNAOQN 5 P S@WL N KCKW NQ . MXNP RKDS ANP N NWJ P N ANP p5J KP G NWP] JN RAQSNFOQX5W D5QCN AN RAQP JX WP DQM 5W #N JN @DJKD N AN DN>P]N NWJ P5D NW RDNPOQN 5QZ L5QDP JN MN N MAKPPN D5SRQN KQ K AK DNP NAAN K J5WW@KQPP JNP RJMTKP N S^SN JNP DKWJP]CNI DP #NP 5 M ND S A K DNP OQ J5 CNW ANQD @A@CK 5W KQ NSRA5 PS W P @D NAP5QOQ DNW ANQD 5D WN JN AX W @D NQD JQ P@DK A. PN J P W QNW JN MNQ OQ P5D NW JNP DKW P JN AXKDS@N . RKD QWN QD] TKWQ@N JNP SKW YDNP PNWP TANSNW RAQP @RQD@NP. PQD 5Q RKD QWN @ NWJQN JN M5WWK PPKWMNP OQN ANP KQ DNP WX5W RKP SK P MNQ]M . NW DNCKK] MTN. KS A KD P@P KCNM AK RD5 NPP 5W JNP KDSNP . P5W T NW RAQP RD5RDNP \ J D ND ANP 5R@DK 5WP! S A K DNP 5QP NN DKRR5D AP 5W AX5R W 5W R5QD. NQ .8 KWJ P OQXNAAN J@P WN JN RD@ @DNWMN ANP RDNS NDP R5QD AK W@ 5M K 5W JNPK K DNPJ RA5] SK OQNP. KQ OQNAANP] AP S^ANW QWN JN @D @ J5W 5W MD5 MNRNWJKW ANP &P WKWA P NW YDNZ SNW J@R5QDCQP #K M5WJQ N OQN NW AK +5D N 8JKWP AN S5SNW RD@PNW J5 PQ DN R5QD J@Z DQ DN QW RD@LQ @ Q R5QCK . A NP CDK . RKPPND

R5QD QWN 5R W 5W 5D DK P5WWKTAN. JKWP AN NSRP JN PNP J@S^A@P KCNM AX SR@DK D MN K `ND WN

#N DN JN TNBAND]TTB "OQ P W N RD WMN JNP RD WMN=. L5QDJX`Q NP M5W @D@ PNQANSNW \ :RKM`K JN -5QS@A N 5W R> i JN 5RA K. N \ MNAQ JN ' K 5A N. OQ K PK D@P JNWMN \ O]QAK>N $QA N 5 P AN RKM`K JN 2KSKP LOQ PPK KQPP .JNP RD@D5 K CNP K Q M`@NP \ MN N J W @ 2KWP AN RD WM RN. NAAN KMM5DJK \ YNQ OQ NW @ K NW DNC^ QP. AN R C A@ N JN DNMNC5 A JN AK +5D N ANP 5DJDNP -NAK P KQ 5QCNDWNQDP JN[NQDP DNPP5D P DNPRNM P. MA ANP WCNP PPK JQ 3XT JN PQDCN AAKWMN \ AX@ KDJ JNMNPPQT5DJ5WW@P. >ANRQAP OQN ANP RKM`KP P5W DN KDJ@P M5SSN A NP R5QD RNQ OQX AP CMQANW ` NW RKDK[DN P5QS P. AK Mr KD N JN TNBAND]TNB K RNDJQ P5W KQ 5D @ N WXNW M5WZ PNDCN RAQP OQN AN P5QCNW D #N JQCNDWY` NW PXKJDNPPN JX`KT QJN KQ RDNS NDP. PKWP @SRA5BND AX W NDS@J K DN P5QCNW S@M5WWQ] JNP KQ DNP

2KWP ANP 5DJ5WWKWMNP JN QAN>SKW. iQP ANP RKM`KP WJ P WM NSNW P5W OQKA NP JN TNBAND] TNB #XKJQAK 5W KMM5DJN P5QCNW NWM5DN MN A DN AK NQD KQ R5QC5 D. OQ JN P5W Mi @ PN RD^ N \ MNA N MKL5AND N. JXKQ KW RAQP KM ANZ SNW OQX A NP KS3 KD P@ KCNM AK AKW QN `BRNDZ T5A OQN. D AN PQA KWLQ]W ^W M. OQ NW J5WWN

AXN NSRAN JKWP. AN RD5 5M5AKg JN PMP MDW KW]
#N ; 5QCNDWNQDP JN RD5C WMN DNd5 CNW . KCNM
AK RNA PPN JX WCNP QDN AN A TDN N NDM MN JNA\
RQ PPKWMN NSR5DNAAN K D TQ@N PKWP KQMQWN DNPZ
D M 5W KQ 8 DKWJ]X N WNQD a P. 5QDKRRTPND
PQD ANQDP 5DJDNP AN MKM`N JN AX DD@C5MKT A A@. AP
iWA J@RAQP OQN K KQ NPPN. \ ANQD J PR5P 5W
JNP SK P5WP S A K DNP W5S TDNQPNP . M5W RiP@NP
5W DKWJN RKD N JX$ATKWK P OQ ANQD 5T@ PPNQ
KCNQ ANSNW # N 5QD . 5Q>N JD5 JN RD5W5Q
8 MNDNW JNDW ND DNPP5D KQ M C A M KQ MD S W@A
RNDMNR 5W JNP SRi P OQX AP P5W MA KD M
JN KM A ND. N OQX3P RDNWWNW P5QCNW \ AN D
M5 WRAN AN RD C AY N OQX AP PXKDD5 NW P5QP J]
@DNWP RD@ N NP. JN ANCND JNP M5W D TQ 5WP.
PKWP OQN ANQD M5WJQ N P5 P5QS PN \ N KSNW..
R5QDCQ OQX AP M5WPNDCNW ANP JNA 5DPJNAK P5QS P]6
PA5W} MNA N N P NWMN RD@MK DN. OQ ANQD DKRRNAAN
\ 5QP ANP WpKWP OQN ANQD DKWJNQD NP AK RAQP
DK AN JNP DKWJNQDP `QSK WNP. JNC NWWNW KW] ḿ
KW JN M5WP J@DK 5WP RQ PP qW NP OQ . PN A QK A
KCNM A5QP /NP 5BNWP JX5RRD SND J5W AP P5W WZ
CNP P. K Q PNW M`NI NQ QWN KC J @ \ AKOQNAAN
ANP SKA`NQDNQ KLKP PNDCNW JN L A DM J@ RD@Z
@DNWMN KQ <DK P MD5BKWP D
#K PMQAM NW DKCN S PN ONAAN KMQA @ AA S @N

G h F

JN K DN \ C5A5 ` @. AN T NW 5Q AN S KA. MXNP AXKPZ
PNSTA@N JNP W5 KTANP J@ AK RD5C WMN . OQXL W RKZ
M ` K NP @WQ JN M5WP LA dD MR a J A PXK JXQW@
K @ @ DKRDJ WK DN 5Q JN J@D5N N \ AK D KDM ` N
KMM5Q QS@N JNP M ` 5PNP K>P 5W V5WXd5 OQN
MN N KDKW N JNC NW WQAAN KCNM 5QCNDZ
WNQD RQ PPKW " JXK AANQDP NAAN W@ PX@ NWJ RKP KQ
W @D^ P P5A@P W D@PQS@ NAQ Q M5SSKWJN
JKWP QW RKMTKA p MQSQAN ANP R5QC5 DP N K D Z
TQ 5WP JNP A NQ NWKWP @W@DKQ J@A@ Q@ JKWP
W5P J C P 5WP S A K DNP. JNP W NQJKWP MboD @P
KWM NWWNSNW JN AXKJW D AP DKn5W JN .W5P RD i
C[WNNP . N PN RD@CKQ NWM5DN JXQWN KQ 5D @ LQZ
J M K DN K DKWM ` N JNP NW DKCNP JN AK A5 D

#NP CK>C5JNP P5W ANP 5QCNDWNQDP RKD MQZ
A NDP JNP C AANP 5J JNP RKBP @D @P YW KRKWK NP
N KTKWJ5WW@P KQ PQA KWNP SYDN N pMN DP JQ
DKWJ]PN WNQD R JQD ANQD NW DN NW. 5Q T NW 8
K NM @P KQ RD WM RKANP J W @P JN AXNSR DN
#X$DM ` RNA R5PPYJN RAQP NQDP KRKWK NP #NP
D TQ K DNP OQ C CNW P5QP MN D@ SN PQD 5Q
MNQ OQ DNAYCNW JNP PQA KWNP. P5W \ QWN M5W]
J 5Q WM5SRKDKTANSNW RAQP J5QMN OQN ANP
KQ DNP /AP D5QCNW . JKWP ANP KRKW A PANP. JNP
RD5A@MANQDP N ` RDNPP@P \ ANP J@ NWJDN RKD W @D^

R NDPT`WNA N ' RK D K ANM 5W ' AN ' CK>C5JN WXNP OQXQWX W NWJKW X

#NP RKM`KP JQ RDNS ND 5DJDN $# 5W ' RD@Z M@JND JN D5 P M`NCKQ]JN SK W6 JKWP ANP MN @]' xS 5 S NP.'N ' JN D5 P A5Q QNP NW QNDDN ' JN A\']!C NW 'AN DN JN RKM`K \' D5 P OQNQNP ' ' 5W]PNQZ AN S NW ' AP .P5W ' KRRNA@P KQ 5QCNDWN S NW ' JNP RD5C WRNP. ' W K PNWMRDN \Q M5 S S KWJN S NW '@W M`N .'JNP KD S@NP .' KQOQNA MKP AP RDNWWND]' AK' OnKA Ma >5W JN NDP $PA MDP

'X #5P RKM`KP \' JNQ ' OQN NP DNd5 CNW ' JNP ] `L CNDWN S NWP JN PNM5WJ' 5DJDN.' OQ 'ANP S N NW ' NW=DNAK 5WP J D@MAMP KCNM AK' +5D N ' 2 XKQ DN<' L5QNW AN DiAN JN' SKD@M`KQ ]JN]MKW R' JKWP ANP RKM`KA pP JN RDN S YDN MAKPPN ' NQ]M .' M5 S S N 5W /d ' M5Wd5 .' P5W ' T NW S5 WP KCKWM@P OQN ANQDP M5W DYDNP PQD AK' R5W N JN AK' 5D QWN N ' JN AK' M5WP J@DK 5W ' #W W JKWP RAQP NQDP C AANP.' NAANP OQN +` A RR5R5A .' AK' +5D N NWC5 N JNP MKR J B]TKd` ' AK' DNRD@PNW ND.' KCNM AN DN JN ' SQ N INAQW ' NP J W K DNP.' MAKPP@P RKD S ' ANP RD WM RKQ '5 M NDP JQ P@DK A' .' MXNP]\]J DN OQ ' P5W ' H 'R5QD RKDAND K' AKW QN QPQNAAN.' X AQ '5 DNW ' RAQP JN KDKW NP OQN ANP M`N P W A]' K D@P m"5WA AXKCKWMN S NW 'NP 'Jb P5QCNW 'KQ M5DRP.' JNP LKW PPK DNP ' .

2KWP ANP. A NQ 5_ A WXB K W TNB W KBK W AN RKM`K W5SSN JNP DKQ NINA SP. N RAQP @W@Z DKANSNW JNP J@A@ Q@P dNC@>QP JQ A DN JXK K N NDSN @W@D OQN D@R5WJ \ AK OQKA MK 5W JN M5SSK [JKW <5 A\ AK RKD Q R5QC5 D >DNP N \ N KS WND ANP M5W DN:R5 JP OQN ANP KTQP 5QL5QDP MD5 PPKWP 5W K WK[DN. N OQN AK D@P P KWMN \ AXKDT DK DN K A@ [A S@P

#YP KBKSP. J5W W5QP KAA5WP N R5PND AX5D WN N DTAP 5DAOQN6. C NWWNW KRDYP ANP TNBP SK 7]OQNAOQN 5 P SKDM`NW KCKW ANP RKM`KPF RW SNPQDKW ANQD DKW PQD AK RQ PPKWMN N NM CN 2KWP RAQP NQDP B AANP JN AXNSR DN. N PQD 5Q NW -5QS@A N ANP M5DRP SQW M RKQ PN P5W KDD5 @ AN RD C A@ Y JN M`5 P D QW JN ANQDP M5WM 5BNWP R5QD RDNWJDN NW SK W ANP W @D^ P JN AK M5S] S SN. N CN AAND \ MN OQN ANP RKM`KP WN ANQD 45D] ANW RKP K N W N #N S5 KC5Q@JN AX WP AQA 5W PN DNW NDW N JKWP AN JD5 RQD NAP SRAN JN DNRD@Z PNW K 5W \ AX@ KDJ JQ 5QCVWNSMWA. NW MKP JN A@P 5W.JN AK RKD JN PNP J@A@ Q@P JKWP AK D@RKD Z 5W JNP K NP N AXN NDM MN JQ R5QC5 D SQW M RKA]. 2XKRDYP ANP MAKQPNP JN MN M5W DK .AXKBKS JNCDK] PN -5DWND \ L5QND AN DiAN JN M`N M5SSQWKA. N JXWA DS@J K DN JN K C AAN NWCNDP AX Q 5 A@ $Q M`5 JN PNP M5WM 5BNWP. MXNP A5QL5SP QW 8

`5SSN KRKTDM]JXNW' SR5PND' RKDMN' MD@J ' m'QN' J5WWN' AK' 5D QWN' .' N ' RKD]AK' M5WP J@DK 5W' OQN' Aa R d@ S5DKAN' SRD SN]]RKD 5Q .' SK P' RD WZ M RKANSNW ' dA NI AYP' &PSKD A P' L' OQKWJ' NAAN' RNQ ' @WN5 N] PM]RD@CKA5 D.' JXWW' N @D NQD' SR5PKW ' &W' CK' C5 D' M5SSNW ' MN ' NSRA5 ' RQDNSNW ' M C A' \' RD P' QW]MKDKM YDN' S A K DN' T NW' RD5W5WM@

#XK QJN' J@ NWP CN' JNP' KBKSP.' AK]]RN N' QNDDN' OQ ' PXNP ' @ANC@N' WK QD@AANSNW ' NW DN' .NQ ' N 'ANP' 5QCNDWNQDP.' JXKT5DJ' ANQD' K' S P' ANP' KDSNP' NW' SK WP' .' NWPQ N' ANP' K' 5WJQ P' \' 5QTA ND' AN' S5 ' JN' ANQD' WP Q 5W.' N ' T NW i ' AP' 5W ' @ @' ! ' NW DK[W@P' JKWP' AK' @A5W N' .' P5QP' AN' RD@ N N' J@ D@P P ND' \' AX5RRDNPP 5W ' $CKW ' AN' DY N' D@ @W@Z DK NQD' JN' QA KW' wKTS5QJ.' RAQP NQDP' KBKW P' @ K NW ' S^SN' RKDCNWQP' \' DNWJDN' ANQD' KQ 5D @' `@D@J K DN' .' N ' 5QP' NWJK NW .' KCNM' AXNPR5 D' JQX PQMMYP' .' CNDP' MN' TQ ' KST NQ ' #K' QNDDN' J@Z PKP DNQPN' OQN' AK' +5D N' Q ' JKWP' AX5TA K 5W;JN' @MAKDND' \Q' KSNQ ' +KPP KW]& A5Q.' AN' RD^]' ' SAND' JNP' KBKSP' JN' AK' - JQS@A[N.' N ' JKWP' AKOQNAAN' AK' PbDN @' JN' AX K ' PN' D5QCK' M5SRD5S PN.' RD5QCN' AN' JN D@' JN' RQ PPKWMN' OQN' MNP' M`N P' NW DNRDNWKWP' KCK NW ' KMOQ P.' N ' OQX AP' K N WJD5W ' JN' W5QCNKQ' KQPP i .' OQXQW' RD WMN' K TAN.' NA' OQN' QAAKW]' $TJQA] KS J.' S5W NDK' PbD' AN' DiWN

NW' 'CK W' R5QD.' @D ND' JNP' N P' /DKWPAQ PP TANP' N ' JNP' RD QM RKQA@P' WJ@RNWJKW NP' ' ANP' KWWKZ ANP' 5 5SKWNP' \' M`KOQN' RK N' RD@PNW NW ' JNP' N NSRANP' JN' 5D QWNP' !KQPP ' TD AAKW NP' N ' JN' WP' KQPP ' DK OQNP6' OQN' MNAAN' J n ŚC NQ .' RKM`K' JN' "KW W\

' QA KW K`S5QJ'K' K .AK' QNDDN' KW' R5QC5 D' `@D@J K DN' JKWP' 5Q N' AXN @WJQN' JN' AXYSR DN ' 8#NP' DKWJP' NQJK K DNP' JN' AX$P N.' DNM5DKSKW]' JK`ANP' RKD' ANQD' P5QS PP 5W' M5WPAKD N' .' WX5W ' RKP' S^SN' @ @' N MNR @P' JN' MN N' A5 ' SRDNPMD RZ TAN' OQXA' PX@A5 ' SR5P@N' NW' S5W KW ' PQD' AN' []iWN' $A ']'+KM`K'.' OQ ' DKRRNAK ' NWM5RN' ANP' 8DY WNP' SKA`NQDNQ ' JN' PNP' J@T ANP' RD@J@MNP6]' PNWDP.' C NW 'NW W' JN' PQMM5STND' 'NA K`S5QJ.' @W' RD5SNWKW ' PNP' DN KDJP' PQD' ANP' W5STDNQPNP' RD5C WMNP' JN' PK' J5S WK 5W' .' RNQ ' J DN' KCN ' QW' 85D QNA A@ SN' ' V' 5W' 'W5S' NP ' RKD]' 7' 5Q ' DNPRNM @' ' WQAAN' RKD ' SK' C5A5R @' NP ' /7 S@M5WWQN ' 7' 2NRQ P' T NW' JNP' KWW@N ' .ANP' QA KWP' WX5WA' 5P@' NW D' QW' AKW K N' KQPP ' ND ' 5Q ' NW' K PKW ' AX@A5 N' JQ' PBP YSN' JN' 5 ' S PP 5W ' PKWP' ANOQNA' JXK AANQDP' A' WXN P N' R V' JN' 5QCNDWNSNW .' 5W' NP ' 5DM@' JN' /M5WCNW D' OQXK LRM AN' JN D@' JXD]G] QAKD A@ 5_' AXKJ W PADK ' A 5W' RD&CR M KAN. NP ' KD C@N.' ANP' RaM`KP.' On ' 5

WN ANWJNW ' RKV' \' PX\ DKWM` D' JMP6MAMC5ADP' JN AK'
PQT5DJAWK RW' ' @W@DKANSYWA' P5W ' RAQP' KMMK]'
TAKWP' R5QD' ANP' M5W D TQKTANP' OQN' ANP' 5QCNDZ
WNQDP' [` JMRNWJKWP ' - NW' !JN RAWS'] KM AN.'\' N RA]'
OQND' OQN' MNA N' RD@ NWJQN' M5W DKJ M 5W' ' xW5W'
PNQANSNW ' AN' RKM`K' P5QS P' K' AK 'MDK W N'M`KOQN'
KWW@N' K_' TK>DK ' .' OQ ' NP ' AX@R5OnN' JNP' W5S]C'
WK 5WP' N ' JNP' M5W DD`KA 5WP ' OQXQW' W5QCNA'@A '
WN' C NWWN' ANP' J@R5PP@JND' ' SK P' NWM5DN' A' NP '
NWQ' !\' JNP'] KJNKQ .' \'6JNP' PKMD MNP' JXKD NW '
NWCGRDP' ANP' S D PADNP' .' NWCNDP' ANP' 5 M NDP' JQ'
P@DK A' ' PX A' CNQ ' PN' SKB[NW D' NW' 5WM 5WP ' #N'
RKM`K' WJ@RNWJKW ' .' 5Q' RAQ i ' MNAQ ' J5W ' AK'
P5QS PP 5W' WXNP 'OQXKRRKDNW N.' WXK' JX WOQ @ QJN'
OQN' MNALN' JX^ DN' N RD5R @' RKD' AK' 5DMN' ' 5D' .'
M5SSN' AK'] @A5W N' DN' 5QL5QDP' P5W' 5D WN' JN' X
/LL K TANPPN' JQ' 5QCNDW@SNW .' N ' OQXNAAN' PXKDS@'
JN SKW YDN' \' R5QC5 D' AQ ' NW' SR5PND' .' ANP'
DKWJP' M5QRKTANP' WX5W ' RKP' JN' 4N WN' \' PN' RND]'
PQKMrMD' OQX AP' P5W ' WJNP DQM TANP ' #N' PNW WLNW '
JN' AK' RNDSKWNWMN' NW NWJDN' NW' NQ ' AN' PNW ASNW '
NAK' RD5RD @ @' OQ ' PN' D[AAKMTN' JN' AQ]S^SN'
KQ' RD WM RN' JN' AK' M5WPNDCK 5W ' NA N' C@D @' N '
!P M5WP@OnN MNP P5W WM5W NP KTANP' ' ANP' @R P'
I' CND P' OQN' JN' P5AJK ' S5 P P5S N' PKWP' @ KDJ' v N '
MQA CK NQD' K AND J' OQX AP' .P5 NW R < N`QP' 6\

SK QD @ R5Q ANP M5QRND. N JKWP A@ WKNSN NSRP A J@R5PN AK PcSN`dN OQ J5 RKDND P5W M`KSR JXQWN W5QCNAAN D@M5A NX AXKQ DN KQ M5W DK DN M`NDM`N. AN L5QD PQ CKW . QWN NDDN W5QCNAAN R5QD AK J@R5Q AAND OQPP SR 5BK`AN] SNW @RNWJK` $A]+KM`K W5QP 5QDW V AK RDNQCN D@MNW N OQN MN N DY AN @W@DKAN K PNP N MNR 5WP

AN DKWJ PN WNQD. \ AXN NSRAN JN PNP N>NQ . KCO` QWN KDS@N RNDSKWNW N ]. R5QDZ DK M5W ND \ PNP RKM`KP AN 5QCNDWNSNW JNP RD5C WMNP . NW PN DKRRD5M`KW JKCKW K N JQ XRD WM RN JN P KT A @ /A KQDK JNCNDP AQ QW S5 JN P@MQD @ OQ RD@C NWJDK ANP NW K CNP JN AK @A5W N K P. R5Q 6AN T NW^ DN JNP PQLN P. A KQJDK . OQXA DN Da AN R5QC5 D LQJ M K DN . OQ JNC NW . NW DN ANP SK WP JN PNP J@A@] 5Q]RQ PPKWP. AXKDSN AK RAQP DNJ5Q KTAN 2KWP ANP S^SNP CQNP. N JKWP AX W @D^ JQ R]n KQJDK KQPP OQXA M5W a AK RNDMNR 5W JNP SZ Ri P \ QWN KQ 5D @ D CKAN OQXA RAKMNDK ANW PNW WNAAN KQ Mi @P JN AXKQ 5D @ S A K DN WA A PNDK WJ PRNWPKTAN. R5QD AN. DNR5P JN ANP .. RNQRANP N AK P NWWN. OQN ANP RKM`KP]WN RQPPNS ANC JNP JNW NDP P5QP KQMQW RD@ N N. RKD M5WZ P@OQNW OQX3P J PM5W WQKPPNW JN PN D@ D TQND

NQ]S^SNP.' N ' OQXAP' QPPNW ' D@JQ P' \' WXQPND' JN' ANQDP' R5QC5 DP' OQN' R5QD' K DN' DNPRNM ND' AK' T5QDPN' JN' ANQDP' KJS W P D@P' ' D NW' JN' RAQP' @A@]' SNW K DN' OQN AK' P5AQ 5W' J@' MN' RD5TAYSN]' +5QD' M5SRA@ ND' AK' D@ 5DSN' J@P' KTQP.' A' WN' PNDK ' RKP' S5 WP' D LL5_DNQ ' OQN' AN' S D ' PN' @TKD @a ' JN' P5AJND' 5QP' .!' NSRA5 P' ' N ' ANP' PKAKD a ' JN' SKZ W YDN' \' MN' OQX5W' WN' C[' RAQP' ANP' K NWP' JQ' 5QZ CNDWNSNW ' PN' M5WJQ DN' NW' RKD PKWP.' OQ ' C CNW ' KQ ' J@RNWP' JN' AXNWWNS ' ' \' RAQP' 5D N' DK P5W' AP' JNCDK NW ' ^ DN' J PRNWP@P' JXKM`N ND' ANQDP' 5 MNP.' M5SSN' A' D@PQA N' JQ' RD@PNW ' JXQPK N' KQOQNA' AP ' P5W ' NWQP' a' AX@ KDJ' JN' K' KQ NPPN ' #N' RD WM RN' JN' PMKA @' OQX5W' PQ ' \' ANQD' @ KDJ' NP ' KQPP ' J@P`5W5DKW ' OQN' KQ ' ' MXNP ' AQ ' NQA' OQN' ANP' M5W D TQKTANP' J5 CNW ' KMMQPND' JQ' PBP YSN' JXN]' RA5[A 5W' J5W ' AP' P5W ' ANP' C M SNP ' #NP' M`KD NP' A@ KANP' RD@PNW NW ' QW' KRNDdQ' NAANSNW ' S5J@D@.' OQN' SiSX' NW' D RAKW ' /d' KDJNKQ.' JKWP' AX W NWZ 5W' JN' K DN' MNPPND' ANP' N 5DP 5WP.' 5W' P5QAK ND L ' ANP' RdRRANP.]' JN' SKW YDN' \' PXK DND' ANQD' DNM5W]' WK PPK MN.' N ' AX5W' SN DK ' AN' S D ' JKWP' QWN' P]' QKRVW' JNP' RAQP' A5D PPKW NP

#NP' T5QD P' N ' ANP' P SRANP' M5SSQWNP' 5W ' KQPP ' ANQDP M`N P' SQW M RKQ ' +KD 5Q ' 5_' A' B' K' JNP' SQPQASKWP' MN' P5W ' NQ ' OQ ' M5SSKWJNW ' L' JKWP' '

? ! @' A

AXQA@LWK' L5Q ' JXQWN' `KQ N' M5WP J@DK 5W' ' SK P'
NAAN' NP ' DK Q N' .' RD5 NM D MN' .' N ' WN' J@D5 N'
R5 W ' KQ' RD WM RN' JX@ KA @' OQN' AK' DNA 5W'
RD^M `N' .' OQN' AN' 5QCNDWN S NW .' RKD' PK' WK QDN.'
NWJ' \' SK W NW D ' N' M5DRP' NP 'AN' PNQA' 5_ 'AX` @D@]'
J A@' P5 ' RKDCNWQN' \' RDNWJDN' DKM WN.' JN' SKW YDN'
.\' 5 D D' QWN' A K 5W PQ C N' JKWP' MND K WNP.' KZ
S AANP ' #NP' p QRXNDA ' 5W ' K 'KQPP .' RNWJKW ' RAQ]V'
P NQDP' @W@DK 5WP.' N MNR 5W' \' AK' DY AN' KJ5R @N'
\' AX@ KDJ' JNP' DKWJP' 5 M NDP

NRNWJKW ' 5Q' D5QCN' ND ' QDOQ N' QWN' WP Z
Q 5W' CDK SNW ' JN' AXNPPNWMN' S5WKDM` OQN' ' MN'
P5W ANP' M5DR5DK 5WP' JN' S@ NDP ' 5QP' ANP' SNSZ
TDNP' JN' AK' S^SN']RD5 NPP 5W' PN' M5WP JYDNW .'
M5SSN' P5A JK DNP' AXQW' \' AX@ KDJ' JN' AXKQ DN.'
P5Qd' AN' DKRR5D ' JN' AK' S5DKA @ ' `KMQWN' JXNAANP'
K' P5Q9 `N .' OQ ' N NDMN' QWN' P5D N' JN' LQD J M 5W'
PQD' PNP' M5W DYDNP' .' JNC NW ' AX W NDRDY N' JN' 5QP.'
ANQD' D@R5WJKW ' RDYP' JN' AXKQ 5D @ .' N 'OQ ' RDNWJ '
DKW ' RKD S ' ANP' SNSTDNP' JQ' M5DRP' SQW M RKA '
NP' M`'$P .' NW' S^SN' NSRP' OQXAP' CNA y NW ' \n'
JN' AX5DJDN' .' M`KMQW' RKD S ' ANP' P NWP.'
P5W ' P ' ANQDP' RD5 NM NQDP' W@P
' R*' J5 ' C5 D' JN' RAQP' NW' RAQP' OQN' MN' 5Q]'
WN SNW ' C M NQ ' WXNP ' RKP' PKWP' M5DDN P' ' '
QW' M i @.' P A' PXKWW5WMN' KCNMANP' P WNP' KRRKDNWP

GAQ' JNPR5 PSN' JKWP' AK' DKWPS PP 5W' JQ' R5QC5 D.6' JN' AXKQ DN' A' AK PPN' RNDMND' ANP' DNS5DJP.' \' NW' LQ ND' RKD' PNP' J@ KWMNP' \' AX@ KDJ' JYP' J@R5P K DNP' JN' MN' S^SN'L[5QC5 D.' N 'P5W' K NW 5W' \'W5SSND' JX5 MN' QW' J@ NWPNQD' KQ' 8 7: 6 6 K TANF' LWK P' A' KQ ' M5W] CNW D' KQPP ' G"QXNW' MNAK.' A' K' R NWP@.' KCKW ' 5Q .' \' PK' PbDN @' RD5RDN ' W' J@ W CN.' AX W NW 5W' "4D]L' S CN' WXK<K 'WQAANSNW ' NW' CQN' QW ' 5QCNDWNZ SNW ' KDT DK DN' ' N ' SNSN' AX@OQ @' K' Jb' R5PND' AK' RDNS YDN' R NDDN.' J@' AX@J NN.' RKDAK' DK P ' PR@M NQPN' OQN' AXNPRD ' JN' AK' A@ PAK 5W' SQPQAZ SKWN' .' GR ' J@M5QAN.' JQ' D@ SN' RK D KDMKA.' M5WPKMDN' AN' RD WM RN' JN' AX@ KA @' RKD K N' JNP' JD5 P' R5A O QNP' #N' PKTDN ' NW' PX W D5JQ PKW ' JKWP' ANP' K K DNP' LQD J OQNP ' KJS W P DK CNP' .' WN' R5QCK ' SKWOQND' JXKRR5D ND.' JNP' MTKW N]' SNWP' W5 5 DNP' ' MNRNWJKW ' ANP' SK SNP' rdWJK]' SNW KANP.' M5WPKMD@NP' RKD' AK' DNA 5W.' PQDWK NW ' NWM5DN'F JXQW' KQ DN' Mi @' ANP' RD C A@ NP' KMM5DJ@P' KQ ' PQLN P' 5W ' DKWJ ' RKD' NSR Y NSNW .' SK P' JN' AXKCNQ' JQ' R5QC5 D' A@ SN' KAKDS@.' <Q' PXNP' A QN' KCNM' NQ ' R5QD.' AQ ND' M5W DN' PNP' @A@ Q@P' JNCNWQP' D5R' RQ PPKWP ' #NP' S^SNP' MKQP@N' 5W ' KSNW@' JNP' N N P' PNSTAKTANP' \KWP' W5 DN' KWM ' S5WKDM` N.' KCNM' MN JvL A @DNWMN' OQN' AXKQOF

G K5 F

DQ@ A@ KAN NP DNW D@N KQPP JKWP PNP K D TQZ
5WP . N OQN AXKDT DK DN K J PRKDQ

5QP ANP D@ ANSND P J5W 5W]C NW JX5 9D D AK
PQTP KWMN P5W NWM5DN AX5QCDK N JN QAN>SKW
AN KWQW P N N RD WMN A@ PAK NQD K M5SS P .
A NP CDK QWN] NDDNQD . NW M5WJKSWKW ANP
SNSTDNP JN AK KS AAN SR@D KAN \ AK D@MAQP 5W .
RQ POQN MN PBP YSN JNCK NW NWJDND AK WQAA @
N KC5D PND ANP NSR @ NDNANWP SK P PNP 5DJ5WZ
WKWMNP PQD AXKJS W P DK 5W OQX A K DK @N JKWP
ANP S5 WJDNP J@ K AP " PNP A5 P P5SR QK DNP OQX A
K @ NWJQNP \ 5QP ANP 5DJDNP \ 5Q NP ANP
MAKPPNP L PNP M5WP Q 5WP S A K DNP . 5_ AK DNA Z
5W N AX`5WWNQD X@ K NW D@M RD5OQNS NW .
P5W AN DQ]JN AK S@J K 5W . N PXNWMKJDNW \
SNDCNA3N;JKWP AN RAKW]CKP N OQN K`5SN PXNP
M5W NW @ JX@TKQM`ND

#NP TNBP N ANP K KP S5W DNW JXKQ KW S5 WP
JN P5QS PP 5W \ AX@ KDJ JQ RKM`K . OQN P5 A KQZ
5D @ NP S5 WP P5A JNSNW @ KTA N L MXNP]\]J DN
OQXN[[M PN DY AN;6PQD ANP S5BNWP OQ A K JNCNDP
AQ R5Q6 AK 5WJND & D . MNP S5BNWP WN M5WZ
P P K R5 W XND QDOQ N JKWP AN W5S . JKWP
/W @W N KJS W P DK . JKWP AX`5SSN S5DKA
W W P AP D@P JNW NW Nvv ND JKWP ANP TK>5WWN NP
J5W AN R5QC5 D PXNW 5QDN 5Q OQX A RNQ KRRNAND

\ P5W K JN NAAN SKW YDN JX^ADN NPA AX@ K ` `KT] AQNA JN AXNSR DN 5 5SKW. JYP AX WPAKW 5_ AK @A5W Y K KMOQ P AK MND QJN JN AX SRQW @ $A5DP ANP RKM`KP NW DNW NW D@TNAA 5W 5QCND N \ AX@ KDJ JN AK +5D N L ANP TNqP. ANP KBKW P. ANP K KP J@MAKDNW AK QNDDN KQ RKM`KP. 5Q PN SN NW NW J@ NWPN R5QD RNK OQX AP P5 NW SNWKM@P 5WP6QW RD WMN OQ 5QCNDWN . MNAAN KWKDM` N WXNP RAQP OQN A5MKAN +NWJKW ANP DY WNP JX$TJQA] KS J. JN NA S N JN QPZ KR`K. NAAN KCK K N W P5W KR5 @N AX` P 5 DN JN AXNSR DN 5 5SKW WX5 DN WQAAN RKD JNP RK NP RAQP J@PKP DNQPNP N AX5W @ K KQ 5D P@ KA5DP \ M5WLNM QDND. OQN AN S5SNW JN PK J PP5AQ 5W KRRD5M`K $QL5QDJX`Q AN @W N JNP DQM NQD NP M5SRD S@ 5Q NP AN RAK NP OQnA KCK 5QCND NP KQ M f QD S^SN JN AX K P5W M MKZ D P@NP ANP PNQAP LKW PPK DNP DNP NW NWM5DN \ P5QSN DN &ri RAQ i ';\ N DRND MNA N AaM`N WXNP RKP AK S5 WP @R WNQPN JN 5Q NP M N3NP OQN QA KW K`S5QJ PXNP /SR5P@NP /"WN] QNDDN P@D NQPN RNQ P W QA YDNSNW PNM5WJND TNP JNPZ PN WP. N RAQP JXQWN 5 P PNP K>NQ 5W NQDNA S \ MN DNSYJN @WND OQN R5QD K @WQND ANP NAW P JQ SKA 88PNDK T NW RA : DKW J OQXNQ PX A D@QPP \ KW J@ DQ DN AN RD WM RN

#N RKM`KA p JN %5PW N NP ' QW JNP 5QCNDWN] SNWP ANP RAQP SR5D KWP JN AXNSR DN . ' \ DK P5W JN P5W @ NWJQN ' /A NP ' NWM5DN QW JN M N O Q ' NW ' JKCKW K N AXf A !JN AK PQDCN AAKWMN.' RKD PQ N JN PK M5W Q> @.'KCNM ANP @ K P M`D@ NWP N ' JN P5W @A5 WNSNW ' JN AK MKR KAN ' N P5W ' 5QZ L5QDP JNP `5SSNP JXQWN J@A @ RD5QC@N KQ Z OQNAP 5W AN M5W N ' N 'S^SN AP WN AN M5WPNDCNW ' QYDN KQ]JNA\' JN D5 P KWW@NP ' NRNWJKW ' AN MKDKM YDN JX RJ@RNWJKWM@ JNP `K` KWP.' PQD 5Q ' AXNPRD ' W\QDDNM 5WW@D JNP K KP .' LQPOQXK S ' MND K W R5 W 'RNQCNW 'DKPPQDND AK +5D N \' AX@ KDJ JNP NSR @ NSNWP JNP RKM`KP PQD PK RD5RDN P5QCNZ DK WN @ ' 2KWP.KQMQWN RD5C WMN JN AXNSR DN AXKQ] A5D @ JQ 5QCNDWNQD WN DNWM5W DN QWN 5RR5P Z 5W RAQP D@OQNW N.' N]RAQP P5Q NWQN ' @DKL5.' NW PK OQKA @ JN MKR KAN JNCDK ' ^ DN AN P Y N.' JQ R5QC5 D ' &W XB C5 ' NWM5DN AN RKAK P OQX A 5MMQRK ' KQ DN 5 P ' SK P A PXB D5QCK ' JKWP QWN P QK 5W.' MD OQN KPPNI PNSTAKT Y \' MNAA JQ RKM`K JX BR N..' A5DPOQN ANP TNLP AN NWK NW ' RD P5WW ND JKWP AK M KJNAAN JQ K DN ' DKB@ RKD ANP W5STDNQ 6LKW PPK DNP OQ ' M5SR5PNW ' AK R5RQAK 5W JN MN N M @ .' N 'OQ ' J D NW 'AX5R Z W 5W JN AK RD5C WMN NW YDN.' AN RKM`K JN %5PW N PXNP ' CQ 5DM@ JNL KTKWJ5WWND R5QD KAAND ND

PK D@P JNWMN \ DKQW A ' K P5QP PNP 5DJDNP JNQ LRKM`KP \ JNQ ' OQNQNP.' OQ 'M5SSKWJNW ' \ ' 5 s %K I KD' N ' \ M5R K '8JNP TNBP 5Q JNP K \P JKWP ANP KDD5WJ PPNSNWP <PNM5WJK DNP .' N ' QW P SRAN SnA@I@A S' \ @DKL5 ' NA N C AAN.' JQ' DNP N6.' 5DSN QWN C@D KTAN D@RQTA OQN ' 5Q NP MNAANP' 5Q' ANP' KBKSP PX SRK D5W PNW ' .' KCKW ' JXKDD CND.' \ DNM5WWK[DN AXKQ 5D @ JXQW PNQA.' M5SSNWMNW 6RKD' AX5AB KDM` N.' JN S^SN OQN @DKL5 ' 5W J5 ' J5WM SN DN KQPP ' MN S5JN KJS W P DK 'RKD MQA ND KQ'W5STDN JNP CKD @ @P NW MN NWDN OQX5 DN AK QDOQ N

#K RAQRKD ' JNP M`N P S A K DNP T5PW KOQNP.' KC5D P@P RKD' AX@A5 WNSNW .'L5Q PPNW 'NWM5DN JQ' JD5 'JX`@D@J @ ' NRNWJKW ' AP WN P NW KD QNW ' R5 W LPNP5QSN NW \ AK 5DSKA @ JQ' DNW5QCNAZ ANSNW ' JN J RAiSN M`KOQN ' 5 P OQLN AK RD5C WMN M`KW N JN 5QCNDWNQD ' JXK AANQDP AP 5W ' J5WW@ M5WPAKW QNW JNP RDNQCNP JXN KMA AQJd \'N @MQ] ND6[NP 5<JDNP JN AK +5D N.' S^SN JKWP ANP NSRP J5W]' W5QP KC5WP DKM@ AX@TK QMA N ' ~QKW ' \ QWN P5QS PP 5W KCNQ AN]\ AX@ KDJ' JQ' RaM`K.' A WXNP ' RKP JKWP AX W @D^ ' N ' JKWP AK R5A OQN JQ' 5QZ CNDWNSNW ' JN AXN ND

#N]W5STDN JNP KDD5WJ PP5SNWP JN AK %5PW N PX@AYCN \' OQKDKW N]`Q .' "X DI@ 5CAWN M5SRD PN

` KMQW JXNQ 'K P5W M`N]A NQ 5_' D@P JN AXKQA5DAAN
S A K DN.' N ' AN MKJB 5Q' AN WK>T.' MXNP 6D\]J DN
AXKQ 5D @'LQJ M K DN ' N M`N]A NQ PXKWW5QG LvAQ]'
L5QDP RKD QW M`a NKQ.' 5DJ WK DNSNW ' JN 5DSN
OQKJDKW QAK DN.' AKWOQ@ JN OQK DN 5QDP.' N '
KDW ' JN OQNAOQNP R YMNP JXKD AAND N.' S5W @NP
PQD JNP K A>> P KQPP ' MKJQMP OQN ANP SQDK AANP
OQX AP J5 CNW ' RD5 @ ND '. NRNWJKW 'MN ' S^SNP
J@ NWPNP.' 5_' AX5W DNSKDOQN JN AKD NP TDYM`NP
SKPOQ@NP KCNM JNP T5 P M`@P NW NDDN.' NDK NW '
NW DN ANP SK WP JNP QDMP QWN D@P P KWMN JNP
RAQP 5R W a DNP.' N 'M5 NDK NW 'T NW JQ' PKW 'KQ '
KPP @ NKWP ' 2 XK AANQD .' R5QDPXNW DNWJDN. SK[DN.' A
KQJDK ' WJ PRNWPKTANSNW ' JN AXKD AAND N.' MN
OQ ' 5TA NDK 'KCKW ' 5Q ' \' 5QCD D' AN RKPPK N \'
MN N aDSN JKWP QW RKBP 5_' NP M5SSQW MKZ
5WP WN P5W 'RDK MKTANP OQN R5QD ANP T^ NP JN
P5SSN '

X

#XN ANM ' JNC AKX SK P5W.' S A K ' J 'RKM`K
CKD N NW DN D5 P N ' OQK DN S AAN `5SSNP.' MN '
NW 5QDK N WXdP] QYDN OQN JXKRRKDK 'NW %5PW N '
A' PNDK 'A5 W NW N N ' JN R5QC5 D' NW SR5PND' KQ'
DKWJ' W5STDN JN LKW PPK DNP 4 JN SKD 5 NP N '
JN IK>SNP OQN AK' RD5CSM@ M5SL N RKDS ' PNP `K]'
8 T AKWP.' A @P JXK AANQDP NW DN NQ ' RKD QW RKM N
@J@DK '\' AX@ KDJ Jb RKM`K.' SK P PKWP RD@LQJ MN

R5QD AN 5QCNDWN SNW A@ SN. J5W AP P5W KQ M5W DK DN A@P I@A@P RD5 NM NQDP /AP AX5W R A R@ RNWJKW AX WPQDDNM 5W JN AK NDC N $ MNA N @R5OQN. OQ @ K QWN @RDNQCN R5QD AK Z J@A @. AP PX5 D DNW \ PN ANCND NW SKPPN. N PKWP K NWJDN]QQN6. ANQD J@C5bSND b K D@@ RKD AK +5D N. AP SKDM `YDNW M5W DN ANP DNTNAANP. DK[Z WKW AN RKM `K \ ANQD PQ N NAAN 5R@DK 5W WXK Z N W RKP4AN TQ . RK<MN OQXNAAN Q ` K>M5WJQ N N JYP MN S5SNW AN 5QCNDWNQD 5STK NW J P DaMN JKWP X5R W 5W JN PNP KJS W P D@P #K +5D N KQDK Jb KQPP KRRQBND A XK KOQN RKD QWN J CNDP 5W JQ Mi @ J@ AK - 5QS@A N KA `N DNQ] PNSNW 5W AK D5QCNDK 5QL5QDP NW J@ KQ A5DPZ OQX A PXK DK JN SN DN JN AXNWPNSTAN JKWP QWN 5R@DK 5W $QL5QDJX `Q NAAN WN VXNW NWJ QYDN \ 5QDWND AK J MQA @ OQXNW R5A OQN QW RAKW JN MKSRK WN DKM@ PQD QWN TKPN AKD N PNSTAN KQ]JYP QP J PNP S5BNWP W NAANM QNAP A NP CDK KQPP OQN AX W @D^ RKD MQA ND C NW RDNPOQN 5QZ L5QDP MD5 PND PNP NW DNRD PNP 3WN QNDDN WK 5Z WKAN NDK J PRKDK[DN MN N W@ KA @ DKWNTKW N. NW @ 5Q KW QWN RKD N JNP MKQPNP OQ KSYWNW ANP J@ K NP JKWP ANP KDS@NP 5 5SKWNP AANP WN D@P P NDK NW RKP S NQ NW A WN OnN JKWP ANP 6 JNDW YDNP AQ NP OQXNAANP &W NQNP \ P5Q NW D

!#NQD‘ J PA5MK 5W‘ PX5R@DNDK ‘ NWM5DN‘ KRDNP‘ QWN‘ PQ N‘ JN‘M`5MP‘ SKA`NQDNQ ‘ SK P‘ A‘NW‘D J NDK A‘ WK QDNAANSNW‘QWN‘ QNDDN‘ JN‘ RKD PKWPIW‘NPA]\]‘ JADN‘ AN‘PBP YSN‘ JN‘ J@ NWPN‘ OQ‘ PXKMM5SS5JN‘ ‘; AN‘ S NQ ‘ KCNM‘AN‘ RKBP.‘ N‘RD@M P@SNW‘MNAQ‘OQX A‘ ‘. KQJDK ‘NW K ND‘ANP‘`KT KWP‘ JXKJ5R ND‘ RKD‘MKAZ MQA.‘ NW‘ PQRR5PKW‘OQN‘AX WP WM‘WN‘ ANP‘ B‘ R5D a‘ RKP

W‘ %5PW N.‘ M5SSN‘ JKWP‘ 5Q N‘ AX@ NWJQN‘ JN‘ AXNSR DN.‘ A@‘ MKQP@P.‘ KW KQ‘M C A‘ OQXKQ‘ MD S Z WNA‘.‘ P5W‘ R5D @NP‘ JNCKW‘A@‘MKJB‘5Q‘AN‘WK>`‘#NP‘ @C^OQNP‘ L5Q PPNW‘JQ‘ S^SN‘ RD C AY N‘ KQ‘ M C A‘ \‘ AX@ KDJ‘ JNP‘ SNSTDNP‘ J@‘ rNQD: 5SS_W 5W‘‘ SK P‘ ANP‘ M5WJKSW@P‘ M5WPNDCNW‘AN‘ JD5 ‘ JX@W‘ KRRNAND‘ aAK‘ D@C P 5W‘ JNP. D TQWKQ ‘ QDMP.‘ N‘ JXB‘ DNM5QZ D D‘ NW‘ RDNS ND‘ DNPP5D ‘ /A‘ KDD |N‘ P5QCNW‘ NWM5DN‘ KQ ‘ KQ 5D @P‘ S A K DNP‘ JN‘ PX@D ND‘ NW‘ LQ NP‘ N‘ JN‘ RD5W5WMND.‘ PQD 5Q‘NW‘ SK YDN‘ JN‘ R5A MN‘ M5DZ DNM 5WWNAAN.‘ JNP‘ PNW NWMNP‘ OQ‘WN‘P5W‘RKP‘ 5QZ L5QDP‘ SKDOQ@NP‘ KQ‘ M5 W‘ JN‘ AX@OQ @‘ W W‘ A@P‘ PQLN P.‘ N‘RD WM RKANSNW‘ANP‘ PQLN P‘ D TQ K DNP.‘ 5W‘KQPP‘\‘ DNJ5Q ND‘MN‘ AK CN‘ SNWKdKW‘J5W‘AN‘ DKWJ]PN WNQD‘ KDSN‘ PNP‘ J@A@ Q@P.‘ KCKW‘ JN‘ ANP‘ ‘. NWC5BND‘AN‘DNRD@PNW ND‘ JKWP‘ ANP‘ RD5C WMNP

#NP‘ JNQ ‘ MKJBP]KPpND.‘ AX P KST5A]MKJBPP .

ANP S5AAKP. ANP MKJBP N ANP WK>TP. 5QP RD P JKWP ANP S Q WP. KQ DNSNW ANP DKJQ@P NW JD5 . KRZ RKD NWWNW XM5 D DKN LQ NP \ D3A@D5K J5W AP RKDZ M5QDNW ANP DKJNP PQMMNPP P. PNA5W ANQD JN D@ JX WP DQM 5W #NP SQR` BP JN AK RD)CDWMN M5SR] ANW KQPP JKWP MN M5DRP. SK P PNQAN SNW NW OQKA @ JN LQD PM5WPQA NP. N PKWP R5QC5 D P5D D JN AK MKD]' D YDN T5DW@N _ AP PN P5W d DM5WPMD P X6#NP RKDZ NP PXKJDNPPNW X\ NQ R5QD 5T NW D JNP N KP. MXNP]\]J DN AX5R W 5W JN" a A5 DNAK CNSNW \ AK OQNP 5W NW A N 5SSN AN]JNSKWJNQD N AN J@ NWJNQD AK RD@PNW NW M`KMQW \ PK SKW YDN. A J5 NW D@PQA ND JNP K]C P M5W DKJ M 5 DNP KQPP AN LQ N WXNP RKP 5TA @ JN ANP RDNWJDN D 5QDNQZ PNSNW NW M5WP J@DK 5W. N JKWP P5W RD5W5WM@ A PXK DKWM` P5QCNW JXQWN KQ 5D @ OQ NP WQAAN RKD AN K #NP RKD NP. RAK JNW NAANP] S^SNP NAAN OQN AK M5WJKSWK 5W SNWKMN. L5Q JQ JD5 JN DNM5QD D \ QW D TQWKA PQR@Z D NQD SK P A KQ OQN AK PNW NWMN. WXK RKP @ @ DNWJQN 2Q WK>T 5W DKWPR D NAK MKQPN JNCKW AN MKJB JQ MKJB JNCKW AN S5AAK N AX5D RNQ . NW PQ CKW MN N A YDN . AK K DN @C5OQND RKD AN RKM`K. OQ L5QN JKWP MN MKP AN S^SN DiAN OQN AN DKWJ]CN IAD A5DPOQX A NW J CKW #N P5QCNDK W KDD CN NW JNDW ND DNPP5D #K 5DSKA @ \ DNSRA D

G { F

R5QD AQ K DN PKC5 D OQX5W WC5OQN P5W W K AA T Z A @. M5WP P N \ PN RD@PN ND PQD P5W RKPPK N. QWN WK N KAAQS@N PQD AK ^ N. N AK PQ B QN \ AK SK W 3W JNP]5 M NDP JN AXNPM5D N PXKCKWMN KQPP i R5QD AK DNMNC5 D AN PQA KW. DNW D@ KQ P@DK A. AXN KS WN. N RD5W5WMN. KRDYP KC5 D K RDNWJDN ANP D@WPNA WNSNWP OQX A LQ N M5WCNWK]' TANP #NP N NSRANP JXQW DNM5QDP KQPP @ANC@ P5W DKDNP}' SK P AN JD5 W NW N P N RKP S5 WP

#NP RD5M@JQDNP P5W K DKWM` NP JN MNP ANWZ NQDP OQN AK LQP MN K NM @K AANQDP N P ANP LQ NP. M5W DN AN C f Q 5DSNA JN AK A5 . DKWd5WWNW AK RKD N OQ 5T NW K W JN MKQPN.. NW AQ K PKW KM` N ND AK M5R N JN AK PNW NWMN. JQ S5 WP ANP RAK JNQDP WXi W KQMQWP M5SR NP \ D@ AND KCNM ANP RD5MQDNQDP N ANP KC5MK PI KQMQW JO MNP DK P 5W@DNQ OQ M` NI W5QP DNWJNW MDK W "N JNZ SKWJNQD AN S NQ . 5WJ@ NW JD5

W %5PW N AN RKM` K MNW DKA PN AXKJS W P DK 5W PNA5W AK M5Q QS@ KJ5R @N R5QD 5Q NP ANP RD5Z C WMNP JN AXNSR DN $ AXN NSRAN JQ DKWJ]CNI D. A K P5W PNMD@ K DN JNP M5SSKWJNSNWP OQ NW PK M5DDNPR5WJKWMN KCNM AK +5D N. N DKWPSN PNP 5DJDNP ]KQ J @DNW NP KQ 5D @P A5MKANP P5W D@P5D ND G` KPWKJaDF 5Q RAQ i P5W S W P DN JNP

WKWMNP.' MLQ ' R5QDPQ ' AK' DNW D@N' JN' PNP' JNW M P' RKD MQA NDP.' N ' JNP' SRi P' A5DPOQXA' ANP' K' RD P' \' P5 ' G 5SR N ' OQ ' R5QDC5 ' KQ ' J@RNWPNP' JN' PK' SK P5W.' KMOQ N' AN' D TQ ' KWWQNA' KQOQNA' A' NP ' NWQ' NWCNDP' AN' 5QCNDWNSNW .' N ' ANP' P5SSNP' @CNW QNAANP' OQN' MN' JNDW ND' AQ ' JNSKWJN' JKWP' ANP' S5SNW ' JXQD NWMN ' #N' RKM`K K RDYP' JQ' S Z W P YDN' QW' 5WJ@'M N R5QC5 DP' GpNK>KF' OQ ' RKDAN.' D@R5WJ' NW' P5W' W5S.' N \' AX@R5OQN' JQTKBDKS.' OQ ' DNd5 ' R5WD' AQ ' AK' RNA PPN' JN' M5W DSK 5W ' N' M5DDNPR5WJKW 'VNP .' 6\' RD5RDNSNW ' J DN.' QW' K NW ' J RA5SK OQN.' QW' C@D KTAN' D@P JNW .' OQ ' @R @' 5_ ' N OQ ' RNQ ' W @DNPPND' MNAQ ' OQXA' DNRD@PNW NX ' M`NDM`N' \' PQDRDNWJDN' AK' RNWP@N' JQ' 5QCNDWNSNW ' JKWP' 5Q NP' ANP' M DM5WP KWMNP' J M ANP.' N ' RN' AK PPN' D NW' W5DND' \' P5W' M5SZ SN KW ' JN' MN' OQ ' PN' K 'L' JN' MN' OQ 5W' J .' JN' MN' OQ ' PN' RD@RKDN.' KW ' KQ' P@DK A' OQX\' AK +5D N #K' SK P5W' JQ' RKM`K' NP ' KQPP ' QWN' D@R@ 5W' JN' MNAAN' JQ' DKWJ]CNI D ' $ ' AX WP KD' JQ' RDNS ND' S W P DN.' A' K' QW' PNA M KD' GR5D N]PKTDNF' OQ ' AN' RD@Z MYJN' JKWP' ANP' M@D@S5W NP' ' JNP' M` K5QM`P' R5QD' SRD SND' AK' MDK W N' ]KQ' S5 WJDN' P WN' JN' PK' C5Z A5W @' ' QW' DKWJ' W5STDN' JX5 A-M NDP.' M`KD @P' JN' P5W' PNDC MN' RKD MQA ND' ' NW W' 5Q ' MN ' $RRKZ DN A' JN' DKWJNQD' NP ' NWM5DN' DN`KQPP@' RKD' QWN

G' ' F

SQP OQN' S A KADN' OQ ' CKD N.' R5QD' AN' W5STDN' JNP' WPADQS NWP.' JXKRDYP' AN' DKW ' JQ' RKM> K

#NP' J@R^M`NP' JN' AK' +5D N' N ' JNP' RKM`KP' P5W ' M5W @NP' \' JNP' M5QW' NDP M5WWQP' P5QP' AN' W5S' JN' K KDNP.' N]J5W ' AK' J@A @' NP ' @RDTQB@N.' OQ5 Z OQX AP' P5 NW ' M`5 P P' JKWP' AN' M5DRP' JNP' LKW PPK DNP ' /AP' C5BK NW .' OQKWJ' ANP' M WM5WP K_YNP' AN' RDNPZ MD CNW .' KCNM' AK' DKR J @' JN' AX@MAK D ' &W' M N' RAQP NQDP' JN' ANQDP' RD5QNPPNP' KQ OQNAANP' 5`' KQDK ' RN WN' \' KL5Q ND' 5A.' P ' 5Q NP' ANP' KPPNDZ 5WP' WN' PN' D@nW PPK NW ' RKP' NW' /dQD]' KCNQD ' ' KQ ' J DN' KQPP ' OQN' ANP' SK P5WP' JN' R5P N' NW S 'QDOS'N' P5W ' T'NW' S5W @NP.' N N ' M`KOQN' KD]' KDN' DK[WN' \' PK' PQ N' QW' PNM5WJ' M`NCKA.' PQD' ANZ OQNA' A' PKQ N' PX A' KDD CN' \' PK' S5W QDN' JN' PN' DKANW D.' AoRDYP' KC5 D' NAKB@.' A' K ' AN' RDNS ND' OQKD ' JX`NQDN' KQ' RKP' DNANC@ ' A' RDNWJ' NWPQ N' AN' D5 ' OQX A' R5QPPN' NW' VKAA5W NKW ' 5QL5QDP.' LQPZ OQXKQ' KA5R.' N ' WN' OQ N' RAQP' MN N' JNDW YDN' KAAQDN.' N MNR @.' JKWP' ANP' S5W @NP' DKR JNP

#XNW DN NW' JNP' R5P NP' NP ' \ AK' M`KD N' JNP' RD5Z C WMNP ' #N' P SRAN' C5BK NQD' KMOQ N' QW' JD5 ' KPPNI' @ANC@ ' SK P' AN' W5STDN' JNP' RKBKWP' NP ' T NW' S5 WP' M5WP J@DKTAN' OQ 'MNAQ]JNP' WJ C JQP' K]' dKWMA AP' JN' AK' D@ D TQ 5W.' RQ POQX A' PQ .' R5QD' L5Q D' JN' MN' RD C AY N.' JX^ DN' M5WP J@D@' M5SSN

KQA5D @.' TQ' JN' C5BK ND' P5QP' AN' W5S' JQ' RKM`K' 5Q' T NW' KCNM' QWN' KQ 5D PK 5W' JN' AK' +5D N' #XKJS Z W P DK 5W' JNP' R5P NP.' K WP' D@ A@N. DKRRNAAN. S5' \' S5 .' MNAAN' OQN' AXN SRNDNQD' 5WP KW W' WP Z QK' A' NP' S^SN' \' MD5 DN' OQXNAAN PQTP P K 'NWM5DN' A5DPOQN' ANP & 5SKWP' PX@ KTA DNW' NW' QD5RN

#NP' RKM`KP.' M5SSN' WPRNM NQDP' JNP' D5Q NP.' P5W' M`KD @P' JN' ANQD' NW DN NW' OQKW'KQ ' DK P.' MXNP' KQ ' RD5C WMNP' \' B' R5QDC5 D' N' SRi' PN' D5QCN' KAA@ @' RKD' ANP' AN P' R NQ .' M5WP Q@P' JKWP' MN N' W NW 5W

#@' M5DRP' JNP' O5QD5QJ .' MD@@' R5QD' CN AAND' \' AK' M5WPNDCK 5W' JNP6 5D^ P.' PQTP P N' 5QL5QDP' SK P' KQL5QDJX`Q' MXNP' QWN' M`KD N' JN' RAQP' R5QD' AN' D@P5D' PKWP' OQX A' NW' D@PQA N' AN' T NW' OQN' AX K' PNDK' NW' JD5' JXK NWJDN' JN' D WP AQ 5W' AAN' WXK' C@D KTAN SNW' JXN N' OQN' PQD' AN' NDD 5 DN' JN' 5WP KW W5RAN.' 5_' ANP' 5D^ P' P5W' M5WPKMD@NP.' RKD' W@MNPP @' KTP5AQN.' \' NW DN NW D' ANP' D@PNDC5 DP' OQ' 5QDW PPNW' KQ ' MKWKQ ' JN' M5WJQ N' JN' AK' MKR KAN' 2XKRDYP' ANP' MKWQWP' ANP' N SRA5 P' JN' piQ]' D5QJ A' KRRKD NWWNW' KQ ' C@ @DKWP' G5 QDKpF' JQ' M5DRP' JNP' LKW PPK DNP

XK ' A' JXQWN' M5WP DQM 5W' W5QCNAAN.AN DKWJ]' PN WNQD' W5SSN' JX5 MN' QW' W NWJKW .' \' M`KD N' RKD' MN' JNDW ND' JN' PN' M5W 5D SND' KQ' RAKW' KDD^ @.

N# JN K DN A5_A5P ANP S PNP JN 5WJP. KQ D POQN JXNW ^ DN R5nD LNP J@T5QDP@P & DJ WK DN SNW K KQ NPPN J5WWN AK RD@ @DNWMN \ QW S5JNDWN NWD] D MA MN N SKW YDN RAQP `5WW^ N OQ N AK M5W PMO] 5W. JN K DN DNWJDN 5 N \ QWN PKW PQN. WXK D NW JN M`5OQKW . N S^SN KWW5WMN JNP RDm M@J@P KQ Z OQNAP WN RNQ SKWOQND JN RKDK[DN PNWP TAN MNAQ OQ NW NP AX5TLN #NP S5POQ@NP TW ANQDP WKJ DP N ANQDP S5Q NCMAABP #NP RDN S NDP P5W ANP WZ PRNM NQDP KQ]KQ DNP KRRKD NW AK NP 5W #NP M5DRP S A K DNP RND SKWNWP PXKJS W P DNW NQ] S^S@P. PKWP ^ DN KP DN W P \ MN N DNJJ 5W JN M5SR NP. S WQ NQPN SK P W@MNPPK DN . OQ NWJ \ RD@CNW D ANP J@P5DJDNP L KQPP ANP N KM 5WP WX5W RAQP JN T5DWNP JKWP AN M5DRP JNP LKW PZ PK DNP. OQ L5Q 5QP MT DKRR5D JXQWN AK Z QJN J@SNPQD@N NAAN NP AK SKDM`N OQN PQ AXKJS W P DK 5W JKWP AXNSR DN i A5SKW &W K RQ PN M5WCK WMDN OQXNAAN C PN NW N N JN 5QPPNP S5BNWP \ AK P SRA MK 5W. SK P OQN MN RD WM RN . 5D T5W NW AQ]S^W N. DNWM5W DN JNP WM5WC@W NWP DYP] DKCNP A5DPOQX A NP R5QPP@ D5R A5 WL JXK AANQDP AP d5W W K LA TAN SNW RAQP SQAA] X RA @P JKWP QW 5QCNDWN SNW KS A KD P@ KCNM AXKDZ T DK DN. R OQ J5WWN ANP RAQP RNDW M NQ N NSZ RANP \ PNP K NWP #N S5W5R5AN JNP DK WP NP AK

RDNQCN JN MN N DNJ5Q KTAN W AQNWMN #NP RD@] R5P@PL \ ANQD 5QD. 5RYDNW JNP S@AKW NP. KA YZ DNW ANP SNPQDNP. JN AXKCNQ S^SN JNP 5QCND] WK FP. N WN DN KDJNW R5 W KQ S5BNWP R5QDCQ OQXAP KDD CNW KQ D@PQA K OQXAP PN RD5Z R5PNW KCuW 5Q #NP T5QAKW NDP RD5 ANW . R5QD ANQD RD5RDN R5SR N. JN MNA N ANd5W PMKWZ JKANQPN. JXKQ KW RAQP OQXAP P5W NKJD5 JN PX WZ JNSW PND JNP DKQJNP JN 5QP ANP NWDNP. OQXAP NWJQDNW PKWP RPNDXSQDSQDND #K KTD MK 5W JNP S5WWK RP PN RD@PNW N KQPP NW RDNR YDN A WN JKWP AK B@D N WMKAMQAKTAN JNP KTQP 6W KM`N KW JNP P LN P D TQ K DNP. RKD]C5 NJN 5W DK W N. ANP NPRYMNP @ DKW YDNP. JXKRDYP QW KD ]KQ]JNPP5QP JQ M5QDP. R5QD ANP DN 5WJDN. ANQRm J5WWND QW DN KA @D@. N ANP DNWJDN J@ QD@NP \ AK M DZ MQAK 5W. AN 5QCNDWNSNW 5QDW QW N N W@Z RQ PKTAN KQ CN[MK A5WP #N TKWOQ ND. /N4M`KWZ NQD. AN M5QD ND. P5W D@JQ P \ K DN ANQD W@ 5MN P5QP AN SKW NKQ. N \ P5QP DK DN KQ DKWJ L5QD ANP S5WWK NP JX5D OQ PN D5QCNW NW DN ANQDP SK WP K P AP PN J@J5SSK NW JNP KCKW NP O XAP NPZ PQ NW JN NSRP \ KQ DN. RKD JNP PR@MQAK 5WP OQ J@D CNW JQ PBP YSN S^SN AP KMMKRKDNW ANP PNOQ WP. ANP J MKLP. ANP R YMNP JN < DKWMP . R5QD ANP DNCNDPND JKWP AK M DMQAK 5W. OQKWJ AK

R@S WN ANQD K K KMOQ@D D QW PQDMD5[JN CK] ANQD. OQX AP NW NQ]S@SNP

"N ND S WNDK MN M`KR DN RKD QWN DN S KDZ OQN AXKA @DK 5W JNP S5WWK NP. PBP YSN JKWP ANOQNA RNDP P N AN 5QCNDWN S NW 5 5SKW JNJ L Q P P A5W ] N S RP. 5QDW AK RDJ`CN WM5WZ NP KTAN OQN PNP DNAK 5WP KCNM]Ad JN`L5DP NWZ JNW WCKD KTAN S NW \KMMD5[ DN AK SKPPN JN PNP S@ KQ . RQ POQN 5QP MNQ OQ RKPPNW RKD PNP SK WP. MXNP ]\]J DN OQX A]SKDOQN \ PRW M5 W. WN RNQCNW RAQP KC5 D M5QDP OQN JKWP AY RKBP. N OQN AX SR5D K 5W RD5MQDN PKWP DNAaM`N JNP SKD YDNP RDN S YDNP \ P5W WJQP D N WKW YDN

$%& ' B$'

2NP WKWMNP MG JNP SRi P

+52 -' N R5PND AN PBPAYSN WKWM ND KCNM OQNAZ OQN MAKD @.' A NP ' WJ PRNWPKTAN JN DNS5W ND \' AX5D WN'.JN AK RD5RD @ @.' N ' JXKWKABPND AK SKDZ M`N OQN AK M5WOQ^ N \' PQ C N \' P5W @ KDJ ' N ' KW @M@JNW ' J5WWNDK AXN RA MK 5W JNP JD5 P J5W ' AN. PM PN RD@CKQ ' DNAK CNSNW ' \' AX SRi ' 5WM @D '

2NRQ P AX@R5OQN 5_ 'ANP & 5SKWP 5W ' 5WJ@ ANQD RQ PPKWMN N 'KQPP 'A5W] NSRP O XNAAN K RD P JNP KMMD5 PPNDKNWP .' M`KOQN W5QCNAAN M5WOQ^ N K @ @ P5QS PN \' JNP JD5 P @5JKQ ' .' OQ .' D@QW P KQ ' SSNQTANP J5W ' NAAN PXNP ' NSRKD@N RKD N Z RD5RD K 5W 5Q RKD J@P`@DNWMN .' 5W '@ @ J C P@P NW D5 P R5D 5WP ' #NP S5POQ@NP P5W ' NW D@NP NW R5PPNPP 5W JN AK RDNS YDN L' AK PNM5WJN K 5DS@ AK RKD ' JN AK M QD5WWN L' OQKW ' \' AK D5 Z P YSN .' D@PNDC@N R5QD AXKDS@N.' NAAN K M5WP Q@

QW]' 5WJP' OQ ' KRRKD NW ' 5QL5QDP' KQ ' J@RKDAM]' SNWP' JN' AK' QNDDN' N ' JN' AK' S KD WN.' SK P' OQ ' NP ' A CD@' \' AK' J@RD@JK 5W.' JN' S^SN' OQN' AN' J5SK WN' JN' AK' M5QD5WWN

2N' MNP' D5 P' DKWJNP' J C P 5WP' AX AKA'.RXK' M5WPNDC@' AK' NP 5W' OQN' JN' A\' PNM5WJN' ' \' AX@ KDJ' JN' AK' JNDW YDN' .' A' PXNP ' D@PNDC@' PNQAN SNW ' JNP' DNJNCKWMNP' N ' AN' JD5 ' JN' J PR5PND' PNA5W' AN' T5W' RAK P D' ' JQ' P5QCNDK W' .' JNP' N P' OQ ' AK' M5WP Z QNW ' #K' RDN S YMM' .' P5QS PN' \' QWN' KJS W P DKZ 5W' RKD MQA YDN.' WXK' KCNM' AK6 JN ANDJKDNDAN' OQN' JNP' DKRR5D P' SRKD K P]

#N' J5SK WN' PN' PQTJ C PN' NW' RKD NP' @A@ SNW]' 8 KADNP' .' J@P W@NP' P5QP' ANP' J@W5S WK 5WP' JN' S5QpK K' N ' JN' `K6' 4 ' SNP' N ' ANP' KQ DNP' M5WP Z QNW ' JNP ' N P' RAQP' 5Q' W 5 WP' M5WP J@DKTANP.' J5W ' AN' 5WJP' K @ @' AK PP@ KQ ' RD5RD @ K DNP' KCNM' KMQA @' JXNW' J PR5PND]' M5WWQN' T5W' ANQD' PN STAN' .' \' M`KD N' RKD' NQ ' JN' RKBND' AK' J[SN' JN' AK' D@M5A N' JN' OQNAOQN' WK QDN' OQXNAAN' P5

NP' N P' J5SKW KQ ' PJW J5WW@P' \' TK A' R5QD' AK' C N' JQDKW] ' SK P' AK' OQKA @' JN xSQPQA SKW' RP ' WZ J PRNWPKTAN' R5QD' ^ DN' KJS P' KQ ' NQMA YDN O' NQ ' OQ ' a AND` NW ' DNRD@PNW NW ' AN' dA QNQD' QAK DN.' N .' R5S SN' PQTD5 @P' 4RNDd5 CNW ' AK' J[S N.' L5Q PZ PKW ' NW' 5Q DN' JN' 5QP' ANP' JD5 P' D@PNDC@P.' NAP' OQN

R@K NP .' KSNWJNP.' R^M`ND N\' N M 5QCNW 'AN ND S ND WXNP 'OQXQW RD^ N]W5S' JNDD YDN AQ ' PN NW ' QW TK AANQD JN 5WJP.' Ji' AK MAKPPN JNP DKBKP ' $CKW ' JXNW DND NW L5Q PPKWMN.' AXKJLQJ Z MK K DN CNDPN AK P5SSN P RQA@N KQ ' @WMTYDNP.' 8N ' PXNW K N JN RAQP \ ' RKB NY M`KOQN KWW@N A@ J ' R5QD MNW ' JN MN N S^SN P5 WDKN ' D ' MKP JN J@MYP AN M5W DK ' PN D5QCN KWWQA@.' N ' AX5 ' RD5MYJN \' JN W5QCNAANP NWT`YDNP ' N N MAKQPN W@MNPPK NSNW .'NP ' JX_W DKWJ.'DKRR5D ' R5QD AN S D .' AN RDNS ND RK NSNW .' OQ ' KMM5SRK WN 5QL5QDP AK P WK QDN.' AQ ' DNP KW ' W @ DKANSNW ' #N PNQA @ KDJ J5W ' A]QPN NW ' MN N M5WP J@DKZ 5W .' RAQP RaD RD@M@J@ MNRNWJKW ' OQN RKD 5TA K 5W .' M5WP P @ ś J5W ND A@LRD@ @DNWMN KQ ' YW KD P J ' J@ Q ' N 5F ' AN ' LQ NP M C AP OQ ' JDNPPNW ' AN ' KM NP JXKJLQJ dK 5W.' SK P P5QP AX W.AQND N JN AK JN NDJKDND 5

#NP TKI' W ' J A YDN` ]JNP S5QpK KP OQN RKD AK JNP WK 5W ' N P5W ' J@P D@PNDCNP RD PNP PQD AN J5Z SK WN .' N ' J5W 'ANP QL NP M5WP AQNW JNP KRK`K NP K NM @P KQ P_A KWNP.' KWJ P OQN ANP KQ DNP DY]' AYCYW ' JNP DKWJNP M`K[WNP JN AXNW R DT 5Q' JNP RD WM RKQ 'NSRA5 P JQ P@DK A ' #K KCNQD K D5QC@ S5BNW J@ J P DK DN PT \' MN N J@ A5S D K T .

QWN SKPPN M5WP J@DKTAN JN T NWP J5SKW KQ .' O7Q P5W ' RNDJQP RTQD AN W D

#K M5QD5S N PXNP ' NWM5DN D@PNDC@.' R5QD AK M5WP5SSK 5W Jn P@DK A.' QW KRRD5C P 5WWNSNW ' JN MN OQN M`KOQN RD5C WMN RD5JQ ' JN RAQP NP S@ ' $ WP ' AX BRAY AQ ' J5WWN JQ D I' .' JNP JK NP.' JQ TA@ N ' J_ ' A W ' AX$ OQN AQ ' NWC5 N JQ S NA ' KWJ N .' JN AX`Q AN ' ` 5' .' TN N Ra N M5WWQN JNP &D NW KQ ' 5QP AN W5DW JN SKP M.' N ' OQ ' K ' ANQDP J@A MNP ' #NP R5PPNPPNQDP JN `K I' L5Q PPNW ' KbPP ' JQ AA K>S' .' MXNP]\]J DN .' OQXAP DNW ' JN ANQDP M P 5Q ' MN OQ ' L NP W@MNPZ PK DN \' AXNW DN NW JN ANQDP SK P5WP .' 5Q T NW ' AX@OQ CKAKW ' NW NPRYMNP P5WWKW NP.' M5SSN MNAK PN RDK OQN P5QCNW ' KQPP ' R5nD AN P@DK A

$Q DN 5 P ANP S5WpK KP WN R5QCK NW ' 6^ DN KJLQ @P OQXKQ ' PRK` P .' RD C AY N OQ ' 5QDW PZ PK ' \' MNAAN S A MN ANP!' S5B NWP JN PN SK W NW D PQD QW R NJ' DNPRNM KTAN ' /FMRQ P OQXNAAN AXK RNDJQ 5W K DNSKDOQ@ OQN AXWAD QN N ' AXNPRD ' JN DKR WN PN P5W ' NSRK @P RAQP O3N LKSK P JQ J5SK WN .' 8RKD QWN PQ N WK>Q NAAR JNP KM A @P J5W ' L5Q ' AK JN ANDJKDNDLN .' 8JO DQP DND AN S D ' JKWP AN DK M OQNAAN K ' JNP \JLLQJ]' MKA 5WP

A NP N P S A K DNP N ' TNQ ' OQ ' KRRKD dWWNWA

KQ ' S5POQ@NP P5W ' M5WP Q@P JXKRDYP "N S^SN RD WM RN OQN ANP N P SR@D KQ ' ' PKQ 'ANP S5J Z MK 5WP DNAK CNP \' MND K WP JD5 P OQ ' DNAYCNW ' RAQP RKD MQA YDNSNW ' JN AK M5QD5WWN

#NP SRi P RD@PNW NW ' AK S^SN P@D N JKWP 5Q NP ANP RD5C WMNP JN AXNSR DN ' AN S5J5 JN RNDMNR 5W NP ' AN S^SN KQPP ' ' A WN DNP NDK J5WM $3 ANM NQD OQ@ AN ' P5 W JXKRRA OQND \' AK %5PW N..' ANP J5WW@NP J@JQ NP JN AK OQNP 5W DK @N JXQWN SKW YDN @W@DKAN

W QDOQ N AN S5JN JN D@ N NP ' \' RNQ RDYP WM5WWQ & 5n' JQ S5 WP AXKJS W P DK 5W AN DNR5QPPN 5R W a DNSNW ' NA S'GJNDW ND JQ'W5SF C5QAK XAK SN DN PQD AK C5 N JQ RND NM 5WWNZ SNW .' N .' JKWP MN N W NW 5W.' A.'KCK ' KJ5R @ R5QD AK dK PPN JQ W IKS@]J @J J.' MN N S@Z `5JN ' WM5SRKDKTANSNW ' RD@ @DKTAN \' 8]K ND] DKK N ' 3 K @M `5Q@.'JKWP PK A5QKTA6= NW DNZ RD PN ;5W M5W WQ .' \' J5WWND \' TK A' ANP DNZ CNWQP.'JN AX K .' RKD K @P \' M ' N N ' NW JA @] DNWP A5 P M5SRD P P5QP AN W5S' @W@D OQN JN SKA p KW@.' N ' OQ ' P5W ' S P KQ ' NWM `YDNP KQPP ' P5QCNW 'OQX AP C NWWNW ' \' CKOQND ' #NP J5QKWNP.' ANP JD5 N PQD ANP KTKMP.' PQ D ANP PNAP.' PQD AN T@ K A.' 5QP ANP DQRi P NW W.' M5WP QNW 'KQ KW ' JN NDSNP P@R C@NP .' N RA5 @NP RKD JNP 'K KWP

N' RD5M@J@' P SRA N' TNKQM5QR' AK' TNP5]' WN' .' SK P' AN' D@P5D' RK N' T NW' M`ND' QW P' S WMN' KCKW K N.' OQ' WN' RNQ' RKDK[ADN' NA' OQXKQ' BNQ' JQ' JNPR5 PSN' WJ5A@W' #XN' 5QCNDWNZ SNW' PN' RD CN' KQPP' RKD' A\' JXQWN' W5STDNQPN' MA NW NAAN' .' OQ' A NDK' P5W' N P NWMN' \' AK' P NWWN.' ' N' OQX A' K' RAQP' OQXKQ QW' KQ DN' ANP]' S5BNWP' JN' D5PP D' 2XK AANQDP' M5ST NW' JN' J@P5DJDNP' QW' S5JN' KQ%P' J@PKP DNQ' WN' J5]LA' RKP' DK[WND' \' PK' PQ N' .' JKWP' QWN' M5W D@N' 5_' AXKDT DK DN' D5QCN' \' KM`N ND' AX SRQW @' RDYP' JQ' R5QC5 D' #K' DN SKDOQN' OQX5W' K' AQN' \' AXKD MAN' JNP' J5QKWNP.' PN' DNRD5JQ' M' ' AN' JD5' JXN RA5 K 5W' DNC NW' 5QL5QDP' 5D' M`ND' .' \' DK P5W' JNP' MKJNKQ' ' N' AN' RDN S ND' L5 W' JQ' NDS ND' M5WP P N' \' DNW DND' JKWP' PNP' KQ X DK P.' RKD JYP' PQDM`KD NP' OQ' 5SZ TNW' NWM5DN' JN' RD@ @DNWMN.' PQD' AK' MAKPPN' JNP' PQLN P' D TQ K DNP.

NP' KDJNKQ' P5W' NW' 5RR5P 5W' SKW NP N' KCNM' AXNPRD' JN' AK' A5 .' N' S^SN' JNP' MWWQWP' 5Q' 5DJ5WWKWMNP' D5BKANP' #NP' KWM NWWNP' M5WP QZ 5WP' JN' AXN SR DN' KQ RD PNW' AX SRi' PNQAN SNW' P5QP' ANP' OQK DN' J@W5S WK 5WP' PQ CKW NP' ' #N' S5QpK K' N' AXKCKD I.' OQ' M5WP QNW' AK' M5W D Z TQ 5W' 5WM YDN.' AN' pKDK M`' 5Q' MKR K 5W.' N' AN' @AN]p@PKW' 5Q' DNJNCKWMN' NW' WK QDN' .' WP Q@N

R5QD' 5QDW D' \' AK' M5WP5SSK 5W' JQ' P@DK A' XNP' KR YP' QAN SKW' AN' *DKWJ'.' N' PQD 5Q' P5QP' ANP' DY WNP' JX& `SKW' //.' JX/TDK` DK.' JN' K`5Z SN' /<' N' JX$M`SN' ///.' OQN' ANP' J@RNWPNP' 5AANP' JQ' RD WMN' L5 W NP' \' 5Q NP' ANP' W 5D QWNP' JNA\' QNDDN.' NW' LN KW' AN' J@P5DJDN' JKWP' ANP' WKWMNP.' M5WJQ P DNW' \' MD@ND' JN' X W5QCNAANP' M`KD NP' P5QP' JNP' W5SP' WM5WWQP' LQPOQN' A\' NA S' ///.' \' DKCNDP' RAQP NQDP' J PR5P 5WP' PQ @D@NP' RKD' AXN`]' 8 C N' JN' DN 5DSND]' ANP' J@RD@JK 5WP.' K' W D5JQ' KQPP' JXKQ DNP] SRi P.' OQ' AQ' 5W' PQDC@MQ.' N' DNP NW' PNQAP' KQL5QDJX`Q' JXQW' P' DKWJ' W5STDN' JX WP Q 5WP' OQ' R5QCK NW' LQP ND' /' RAKW' WKWM ND' 5QP' MN' DKRR5D' AXNW R DN' 5 5 `KW' K' RAQP' \' K DN' OQN' JKWP' AYP' KQ DNP' TDKWM`NP' JQ' 5QCND`NSNW.' R5QD' KDD CND' \' AK' `KQ NQD' JQ' P YMAN]#NP' N P' S A K D@P' N' AN' J5SK WN' JN' AK' M5QD5WWN' P5W' R5QD' AQ' QW' 5WJP' S5D' NW' OQNAZ OQN' P5D N.' W K P' OQ' AN' SN DK' JKWP' AX5LSANWMN' KQPP i' OQXA' PN' J@ NDS WNDK' \' AN' K DN' CKA5 D6' 5SSNW' WN' DYM5QD]3' RKP' \' MN N' C5 N' A@ Z S@.' KQA NQ' JXKA @DND' PNP' W5WWK NYY' JXKMMKTAND' AN' M5W D TQKTANP' = OQKWJ' J5D M' NW W' PN' PNW DK]'] A KPPNI' 5D' R5QD' SR5PND' P ANWMN' \' OQNAOQNP' W @D^ P' RKD MQA NDP' N' \' MN' @W N' SKA K PKW' OQ' C' JN' M5WMQPP 5WP=

Ó W

#NP' DNCNWQP' JQ'X S D .' M5SRKD@P' \' AX@ANWJQN' JN' PNP' DNPP5QDMNP.' RKDK[D5W 'T NW' T5DW@P' OQKWJ' 5W' PKQDK.' OQXKQL5QDJX Q ' AP' PX@AYCNW 'KCNM' RN WN' \' OBK DN]C W P' S AA 5W ' JN' W5 DN' S5WWK N ' K P' P5W' S5JN' KJS W P DK 'N ' WKWM ND.' OQ ' AXN NSR N' JNP' DK P' JN' RNDMNR 5W.' JN' NP 5W' N ' JN' D@ D TQ 5W' R5Q ' AN' RAQP' DKWJ' W5STDN' JNP' NSRA5 P' ' OQ 'AN' J PRNWPN' JN' 5QDW D' \' QWN' RKDZ N' M5WP J@DKTAN' JNP' DK P' JXNW DN NW' JN'AXKDS@N' N ' JNP' J@RNWPNP' JN' AK.SKD WN.' J5 @NP' AXQWN6' N ' AXaQ DN' NW' N P.' DNP DN W ' PNP' 6MA KD NP' JKWP' AK' S^SN' RD5R5D 5W' ' NW' P5D N' OQX A' NP ' NW' P QKZ 5W ' JN' K DN ' K N.' JKWP' ANP' NSRP' 5DJ WK DNP.' KQ' RN ' A 5STDY' JN' MNAANP' 'OQ ' DNP NW ' \' P5W' M5SR N ' /A' B' K' MNW ' DNW N' KWP' O N' PK' DNMN N' WN' S5W K 'OQX\' DYW T P 'W AA 5WP ' AAN' K' Jb' PN' D@ AND' PQD' AXKA @DK 5W' JNP' S5WWK NP' O ' AK' SKDZ M`N' JQ' NSRP.' JKWP ANP' KMMD5 PPN WNWPPQMMNPP P' OQXNAAN' K' RD P

#N' PQA KW' K' P5W' `\IW@' JQ' P5W' D@P5D' RKD MQZ A ND' JKWP' ANOQNA' PXNW 5Q A<NW ' ' ANP' P5SS@P' KWZ WQNAANP' RKB@NP' RKD' AX( XRN' N ' RKD' .ANP' JNQ ' RD5C MNP' D TQ K DNP.' NW' 5 ADN' JQ' D TQ 6' NW' WK QDN' OQN' AN' RKMTK' JQ' K DN' Q ' RKPPND6F' AK' CNW N' JNP' T NWP' JN' XMNQ ' OQ ' SNQDNW ' PKWP' `@Z D NDP' ' AN' RD5JQ ' JNP6' S WNP.' 6AX SRi ' PQD' ANP

PKA WNP. ANP M5W PMK 5WP. ANP RD@PNWP MA 5Q NP MNP DNJNCKWMNP @5JKANP OQN ANP DKWJP KMOQ NW . SK P KQ OQNAP AK WK 5W 5QDW . N OQ M5WP Z QNW ANP JD5 P D@ KA NWP JKWP AXN SR DN 5 5SKW N D@P5D K DN \ AQ JNP P5SSNP OQ PX@AYZ CNW T NW KQ] JNA\ JNP DNCNWQP JQ D D . OQX5W J5 KQ DNP N M5WP J@DND M5SSN QWN J@Z RNWJKWMN JN AXKL DN. NQ @ KDJ KQ JD5 P JQ P5QCNDK W PQD 5Q MN OQ R5D N AN W5S JX SRi N KQ DNAK 5WP OQ N P NW NW DN ANP JNQ MK PPNP XNP NW CND Q JN MN N W S @ OQN AN JN NDJKD DY AN RAQP NQDP KD MANP JN J@RNWPNP JQ P@DK A. N K NDSN ANP J ANDNW NP TDKWM `NP JN PNP DNCNWQP NP 8

#5DPOQN AN RD WMN NP @M5W5SN. QWN6 K TAN RKD N JN PK DNMN N RKD MQA YDN PQ KQ TNZ P5 WP JN PK DKKAP5 [. JXKQ KW RAQP OQN PNP 5 Z M NDP N NSRA5B@P KQL5QDJX`Q P5W 6 AK M`KD N JN AX KA. RKD PQ N JNP NWCKT PPNSNWP M N AK J@Z RD@JK 5W OQ PXNP NSRKD@N JNP N P. N S^SN OQ PXNP A PP@N LQPOQN PQD ANP DiANP JN AK S Z A MN #XKQ W RKD S PN.NW D@PNDCN. 5DSN QW 5WJP S5D . A NP CDK . SK P RD@M NQ JKWP ANP S5f NWP JN J@ DNPPN .$Q M5W DK DN AN RD WMN NP] A A D5JA QN. NA @ K K`5SN /< . OQN AK RKPP 5W JN AK GJ KPPM J5S WK . KQ R5 W JX@RQ]

PNW 5Q NP ANP DNPP5QDMNP R5QD AK PKA PDK DN 5n T NW $TJQA] KS J. OQ PKMD K ANP TNP5 WP ANP RAQP RDNPPKWP JN AX K KQ MKRD MNP N KQ AQ N M Q TKDNS. KA5DP ANP 5W5S NP JN RAQP NQDP DY WNP J PRKDK PPNW . N MXNP KQ SKA`NQDNQ PQLN P \ M5QCD D AN J@ M

5SSN AN S5 NSRDQW NP WM5WWQ \ MN 5QZ CNDWNSNW . A WXd PAN R5 W M`NI AQ JN J@A N RQZ TA OQN JXQW KQ DN Mi @ PNP WKWMNP WN P5W LKSK P 5T@D@NP. KCNM AK KM A @ J5W A L5Q JN DNM5QZ D D \ AX SRi OQKWJ PNP M5 D@ PN <5QCNW C JNP 3W RKDN A PBP YSN OQ PNDK DQ WNQ RKD 5Q K AANQDP. N WN D@QPP DK \ PN P5Q NW D OQXQW MN D K W NSRP. JNRQ P QW P YMAN N JNDW PN SK WZ NW KCNM QWN RNDP@C@DKWMN OQ RD5QCN OQN AN P5ANP W@RQ oA TAN 5QP ANP D\RXR5D P J RA5SKZ OQNP OQN 5QDW MN N R@D 5JN.. PXKMM5DJNW \ J@RN WJDN AN S D M5WKDKN D@JQ KQ N R@J 5WP. N D , KA NW JKW ND K P 5W J5 M5WMAQDN JN MNP MDK W NP S^SNP. OQXNAANP @ K NW PKWP 5WJNZ SNW . RQ POQN ANP WKWMNP P5W KQL5QDJX`Q NW T5WWN P QK 5W OQXNAANP 5W RQ PXKS@A 5DND PKWP DNM5QD D KQ S5BNWP W @W NQ OQ 5W AX@AQJN KRRD5 5WJ N JNP ^ NP ANP RAQP 5D NSNW JD a] W P@NP JN AX QD5RN. N mOQY LN WKC DN NW 5QZ L5QDP AK SND M5SSN RKD AN RKPP@. SKA D@ ANP

@MQN AP OQX A K DNWM5W D@P RNWJKW QWN PQA JN DY WNP WLKAA NQDNQ AX5W DK KM`N MNP D@Z AN 5WP QD AXKT5WJKWMN JNP DNPP5QDMNP WK QZ DNAANP JN AXNSR DN 5Q5DKKW. \ 5Q NP MNAANP OQXK Jb RD5C5OQND AN SKWOQN KTP5AQ JN MNP DNPZ P5QDMNP KD M NAANP. OQ J@D CNW JN AX WJQP D N N JNP DK @P JN M i WQWNDMN. 5W PN M5WCK WMDK JN RAQP NW RAQP. OQX A WXNP RKP JX@ K OQ RQ PPN AQ ^ DN M5SRKD@. P5QP. AN DKRR5D JNP S5BNWP JXN P NWMN /AP JNC NWJDK NW WMKAMQAKTANP PX A RD5C5OQK AK M5W KWMN KQ A NQ JN AK TKWW D. M5SSN A AN K 5QP ANP L5QDP. \ 5QP ANP W] P KWP

8 7

W W ANP S5POQ@NP DN DNW JN= KM5O P QW L]NCNWQ RAQP M5WP J@DKTAN NWM5DN OQN MNQ JQ `KIW@N JR S D . RKD AK DK P5W OQX A NP TNKQZ M5QR. S NQ KJS W P D@ OQ^ AK J AKR JK 5W B K JNP TDYM`NP S5 WP C P TANP. N OQN AK R @ @. AK MDK W N Jc AK PR5A K 5W D@QW NP KQ RD WM RN JX@M5W5S c. AQ 5W RDNWJDN M`KOQN L5QD JNP KMMD5 PNSNWP RD5 DNPP P T NW SKDOQ@P N N WP Q 5W D@RKDK WNN RD@PNDCN JN AK M5W PMK 5W ANP 5D QWNP RKD MQA YDNP. NW ANQD 5QCDKW QW DN Q N OQN AN PQA KW PN C5 5DM@ JN DNPRNM ND 5Q T NW NW CNWKW KQ PNM5QDP JQ RD5RD @ K DN W@MNPP NQ RKD JNP NSRDQW P \ QW KQ S5]

PBP YW M JN &PMKA A@. KJ5RA@ RKD ANP PQMMNPPNQDP JN QAN>SKW. A NP \ MD5 DN OQN AN S@M5WANWAND SNW RKD MQA ND PNDK 5DM@ JN KDJND N P ANWMN JNCKW AN T NW]^ DN @W@DKA QA KW NA S WXK RKP PQ C . \ TNKQM5QR RDYP. MN N SKDM` N R5A OQN NP CQNP D@RKDK D MNP WN R5QCK NW SKWOQND JX^ DN M5STK QNP JKWP ANQDP N A N Y N LQPOQN JKWP AX W NW 5W.. RKD MN S^SN W @D^ RD C@. KQOQNA 3 5QDW PPK SKAKJD5 NSNW JNP KDSNP NW MD@KW RAQP NQDP M` KD NP KMMKTAKW NP . \ QWN @R5OQN JN J@M5QDK NSNW . N JNP WP Q 5WP OQ JNCK NW KMMD5[DN TNKQM5QR AN W5STDN JNP S@M5W NWP `NI ANP & 5SKWP A NP RAO JKW @X DNQ JX SRD5C PND OQN JKWP KQMQW KQ DN RKBP . KCNM NQ . R5QD KCKWMND. A KQ WJ PRNWPKTANZ SNW SKDM` ND RKP JN 5D QN. SK P KQPP 5W RNQ NPR@DND JXK N WJDN AN TQ # XQA@SK 5 D DK KQ RD WMN QW RQ PPKW KRRQ PX A @DK i `N D WANW 5W P WMYDN JN. D@ 5DSND ANP KTQP +5QD NW J5WWND AK RDNQCN \ AK WK 5W NWZ YDN. A KQJDK KCKW 5Q . OQX A N DRa PKWP R @ MNQ OQ PN RNDR@ QNW JKWP AN P@DK A. JKWP AN S W P YDN N OQ D@K PPNW PQD ANP RD5C WMNP 5SSN A WXB K OQN JNP WJ C JQP /P5A@P JKWP MN 5QCNDWNSNW . V8 AX5W N MNR N ANP LKW PPK DNP. OQ 5DSNW QW M5DRP NSTKDDK.PPKW . SK P KQ]

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OQLNA A NP R5PP TAN JX5RR5PND AX_A@SK. AXNPRD JY D@ 5DW N DNDK NWM5DN JNP KM A @P JN MN @ K RD@MK DN. OQ NWJ \ P5AND ANP SA@D^ P RKD MQZ A NDP

#NP SRi P RD@PNW NW AK P@D @ Q CKW N

8 4

/ +& 2/-

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8 T 5 AAN PXKMOQ N. NW WK QDN. N . JXKRDYP AK A5 . NAAN ON RNQ RKP J@Z RKPPND AN J YSN JQ RD5JQ .] SK P A B K NWM5DN W DKM 5W PQD MN R5 W X

D4 ! KJLQJ MK K DNP O A DNRD@PNW NW AN J5]. K WN JKWP ANP N P JN P5W DNPP5D . RNDd5 CNW]NW RW W5S. S5BNWWKW ANP DNJNCKWMNP KR]' OQNAANP AP PN P5W . NW K @P ANP S5POQ@NP N ANP6 NWKWM NDP JN N P S A K DNP NW QPNW JN SNSN P3D ANQDP NDDNP DNPRNM CNP NW W ANP R5PPNPPNQDP JN A KN PN RD@CKANW JNP S^SNP JD5 P w45QD /@QD g M5SR N R`D MQA ND NP W5STDNQPNP N MNR 5WP KRR5D NW W@MNPPK DNSNW QWN D@JQM 5W PNW]. P TAN JKWP AN RD5JQ JN AX SRi 5WM ND

" TDYM`N NP 3W RNQ D@RKD@N RKD AK K N J@P WN P5QP >N W5S G | OQ R5D N PQD ~ P"R P RD5RD @ K DNP PKWP J P WM 5W AAd ANP J C PN NW A5 P. M5D R5P@P M`KMQW JN D5 P SK]. M5P O

P5WP. N OQ P5W SR5P@P \ DK P5W JN J R KP DNP & W NP 5DM@ JN DNW5QCNAND JN NSRP NW NSRP ANP i ANP.XRKD PQ N JNP WQ KA 5WP N JNP N WMZ 5W7] . SK P. M5SXDKN AK P5A JKD @ M5WCND KQ BNQ JQ @N AN DAD5 P @ @P JQ S^SN A5 NW QW@ dQAN I A L N PN J@M JN. \ MNAAN SNPQDN JX@OQ @ OQN A5DPOQN ANP RAK NP JNP M5WAD LQKTANP 5D] S NW nW MD W@DKA

6 # N . % KQ DN SNW AK MKLR K RW AAN vAYPN PQD 5QP ANP DKBKP. 5Q D TQ K DNP. JNRQ P AXa N JN PN IN KWP ANP MSSMP M MNRA@NP K WP 6 OQN ANP [WJ NWP AAN WXNP RKP KMMKTAKW N P5W KQ AN dAQP @ANC@ NP JN R KP DNP. #)#!3 J DN. 8* DKWMP KQL5QDJXA S . N AK MAKPPNDK S5 WP K P@N RK N PNQAN SNW R KP DNP K P AK 8D@RKD 5W JNP M5W D TQKTANP JKWPJNPJ A@DNW NP .MK @ 5D NP. PNA5W ANP KMQA @P. JNC NW NW DN ANP SK WP JNP DK AKWP QWN P5QDMN JN CN K 5WP # NP RD@R5P@P NP NDS NDP P5W NW JD5 T JXKDD^ dD AN. DKBK R5QD AQ K DN N ` TND PK MKD N JXKMOQ . N JN AN SN DN \ AXKSNWJN PX A PN D5QCN NW J@ KQ ! # N 2 32 V $ MXNP]_]J DN. ANP JD5 P M5NDM P @ KTA P PQ ANP TQ PP5WP NDW NW @NP RW . CND Q JQ W IKS@]J @J JI /AP P @AYCNWL \ JNQ RKDKP RKD 5MOQM / * ANP C WP. Kn J5QTAN L45QD ANP NKQ JN]: N. N 5STNW NW @W LND. \ AK

OQNAOQN P5D N QW JD5 ' "N PMNKQ.' OQ ' RDNWJ NW QDOQ N AK' J@W5SSK'A 5W JN JD5 ' JN RAQSN' #K' J N JKDND N K' QW TQDNKQ' RKD MQA ND' M`KD @' JN' AN' R5QD` CD@"]' 3' WN' J PRNWPN' RKPJN' AK' WKWMN' 5WJ@N' AAA M N>WMW ' KQ;RD5 ' JQ " KIW@ ' N N' KQA Q' M5W D TQ 5W' R5QDDK ' ^ DN]MAKPP@NKOPP ' T NW' OQN' AN' MKA@ N.' RKDS ' /M ' D_Ri P' WJ DNM P.' RQ POQN' QW' N ' AKQ DN' RKD' AN' K ' DN 5WJNW .' \' AK' M`KD N JN' AK' SKPP@' JNP' 5W D A QKTANP

,x' #N' 2 5' NT' JD5 ' DN' P5W' 5D WN' JQ' T@AK ' JN' QNDDN ' 2KWP AN' RDSM RN' 3' MNPPK ' KCNM' A .' N ' M5WP P K ' KA5DP' NW' 5QDW AQDNv ' JN' B CDNP.' KQ OQNAANP' ANP' RKBP' C5 P WP' J5P' 5R@DK 5WP' @ KQS ' NWQP.' S5BN SK ' RK NSNW .' JN' SKW YDN' \' MN' OQX A' WN' DNP a ' OQN' AN' DKWPR5D .' \' /dQD' M5SR N ' +KDLK' PQ N.' P5QP' AN' RD@ N N' 3@ KA PND' AN' KDZ JNKQ.' 5W' AN' M5WCND ' NW' QWN' P5WQbN' A @R> D N' NW DN' 5Q NP' ANP' RD5C WMNP ' N ' KMA N W QN WNW ' K' M5WJQ ' RDNP R @' KQPP A$ ' \' AN' DKWP 5DWAOD' NR' SRi ' N ' 88 NW' NP ' D@PQA @' QWN' M`KD N' JN' RAQP' .' R5QD' ANP' M5DWD TQK`AMP.' RQ POQN' W5QP' -N D5QCN].' D5WP' RAQP' TKP' AK' K @' N' QNDDN.' N ' OQG ' ANP RKB ' V Q@P' JKWP' DKDD5S3PP@SNW ' JNP' KDS@NP' PTQA DNW ' 8TN\QM5WR' JNP' CQDW AQDNP' M' C CDNP.' J5W ' AP' W@' P5W ' RKP' 5QL5QDP' RKB@P' N KM NSNW ' "</K ' P5QP' + A TRSNA' /<' AYP' J@P5DJDNP' @C N ' RAQP' DKWJP

' G A F

NWM5DN ' /M S^SN SRi ' PN' DNR 5JQ PKAA KA5DP XP5QP D5 P W5SP J P WM P OQ ' M5WJQ PK N L ' KQ ' S^SN D@P AAL ' MXNP \]J DN O I Q./LNQ XQW..' P SRAN".DK PRM ' 'JN < CDNP.' ANP G 5W D TQKTANP VN A T@DK OD 'NW M5SR KW ' JNP NPRYMNP a L D5 V DN]6 RD PNP J @DNW NP.' 5QL5QDP R5QD AN LWN SN W5b .

/ +& AX L ' A2 / 0

E&7 4 4#! JD5 P RD@ NC@P RKD ANP J5QKWNP ' &W K <Q OQX T' P5W ' @W5D SNP R5QD ANP PQLN P M5WLRKDK] NSNW ' \' MG@Q ' RQ ' ANP @ DKW NDP ' KM RbAANW `' K P #K LDKQJN WXNW DK[WN RKP AK M5WA PMKA 5WX' AN @A WOQK 'WXNP 'ANW Q GtQX\' RKBND AN J5QTAN JN AK' K N ' ANP W NPWDNP JN D QN D WN M5WMNDWNW ' OQd ANP KD MANP J5W ' DN R5D K 5W NP ' QK6DJ N ' H6NP RD5JQ P JN AX WJQP D N N ' ANP AQK Y XNP RDYW4 YDG P 5W ' ANQDP TQDNKQ ' RKD MQA NDP ' AN ' KTKMP N ' AN PNA 5W ' KQPP ' ANP ' AN DP ' $' 5W] ' P KWA W5RAN AN GA5 PP5W N ' AN6P TmFAP JN 5Q N NPR@dN KMOQ 3S ' JNP J G= P JX5MA C ' KQ RD5 ' 6 JQ T5P KWJ TKMTA MA JN AK S5POQ@N $MTSN ' C5 AK QW J5QTAN M 5W WAN J5' NN P J5 K 5WP J5W ' W5QP KC5WP N R5PN AN RD WM RN '

8HN 'NDKWJ 'TQDNKQP JNP J5nK NP P5W '@AKTA P 7 7 ~5WP KWA W5RAN..' \' SBD N.]$A LPP WJD .' KA5]

MND ' KCNM' AN' M5WPN A' JN ' W5 KTANP' N ' ANP' L5 MP'
M C AP ' ANP' M`N P' SQW M RKQ ' MB A' QrAM' AK'
OQ5 A@' JN ' M`KMQW' JNP ' M5W D TQKTANP ' NA' W] ;
R5 ' KC5D PN' RAQP' OQ' KQMQW' Kn DN' "K ' KRKRW N ' 's
DK P' JNX <5BK N aNP' RKM`KP XYM3= \ N'
KMMKTAKW N' \N' D@R@ K ' D@OQMS WND ' KCKO A YA'
WN' Jd' Q A KW' K` S5QJ .' MXNP] \] J DN' J K P' MNP'
NSRP. SKA`NQDNQ ' 5_AK' +5D N .' M5WP KS SNW ' RQ .'
X Q@ DY ' KCNM' PNP' J@A@ Q@P .' KCK ' SK W@ .' KQ NX'
JN R5bC5 D' ANP' M5W NW D .' VAN ANP' DKWP @DND' JXQW]'
5QCN <WM WN A' AKWP' QW' KQ DN .' JN' SKW YDN ' C W@'
RKP' ANQD' AK PPND' AN' NSRP' JXKMOQ@D D' WQAAN' RKD ' 7
QWN' 9WTD@' JXKQ 5D @ ' / N' RKM`K' OQ ' PN' DNW J .'
JKW 6' ; ' RD5C WMN' DK[WN' \' PK' PQ N' QWN' RM A [Y'
KDS@m4 .' NG' C ' \' J PMD@ 5W' KQ ' J@RNWP .GANP' RKBP'
OQX A' DKCNDPN ' /M ' M5SSMWMN A' ANP' SRi P' KD`] '
S DNP' ' R5QD' J5WWND' QWN' Jmp' JNP' M5WMNR 5WP' '
CKD @NP' NW' MN' NWDN' KQ OWNLAN P' AN' R5`C5 D' mN
A CDN' VW' HQDOQ N ' A' P D DK' JN' M ND' AN' J IKD M`M]7' '
M` .' dX@P] \] DJ DmL' AN' JD5 ' JNP' T5 NP .' mLQ A JKW '
ANPX NSRP' JXKWKDM` N' JNP' DY WNP' RW M@JNWP .' CNZ
WK ' KMMD5[DN' M Y5DM' ANP' SPV 5P JQ' RNQRA@x6 '
" O XAN' RD C AY N' JX WW Gv 5D' VANP' KSNWJNP' ND'
WLS MDNP' JN' R5A MN' M5DDNM 5W NAA5 .' N ' WY WN' KQ' 4
5` S WMA .' QCDN' KQ ' J@A@ Q@P' JQ' R5WC5 D N M]D'
MQn A' KB ' C APLXN@ N' S AAN' SRQ PKAJN .'

J@P W@N P5QP AN W5S JXKCKW NP NA OQX AP WN PXNW]
NWJNW. OQNID5R ` @W \ N RA5 ND
#N RD WM RN N M@P N KM 5WP @ X N JN AK RKD]
M S5SN KCNM. !AKOQNAAN A@6 5QCNDD NDJNW DK N
PNP N WRA5L @P RKDMAS5Q N O MD5[R<mq AN R5b]
< 5 J5W AP q5W WCNP P JN AXKRRKDN A6PJN
RQ PPKWMN J5W PXNW 5QDNW ANP 5 M ND QLLA]
K DNP ;JNP J@RNWPNP @W5DW NP 5_ N P5QCNDK W
Q]S^SN ANP NW DK[WN KQ @RhQQNP6 L NR@]
7 NP JQ /LKBDKS. JNP M5QM`NP JN6 PNP NSW[NP.
;JQ SKD K N JN PMP P f QDP. JN PNP AANP N 4JN
AK M DM5WM P QW JN M`K@QW JN PNP m W KWP W [ArNP
;#NP S W P DNP OQ ANP RDNS NDP P5W M5WMLAKSWMP
\ C CDN JN M5W D ASA 5WP. ANP5 A M NDP JQ P@D
R5QD OQ ANP MKJNKQ M5WP QNW KQPP AK RKDL
"7 RAQP RD@M NQPN JN ANQDP @ W5AQW NWP. KMA Y]
CNW J@ M5WCND A6 NQ 5 PNKQ JN RD5 N ANP 5A]
CN WNQDP JNP RD5C WMNP. N J5 ANP KQ 5D PND NW
OQNAOQN P5D N \ 5D KW PND AN R AAK JKWP 5QP
A@P A NQ 5 A AP W5W NAANP VP5W ANP
MKQP LP JN AX@W5D QN J PRD5R5D 5W NW DN AK <N6
VNAAN JNP M5AAZNP [AN AXO K . NA AN RD5JQ D@NA JN
AX SRi RD@ANC@ PQD QW KQPP DK JM SKPPN J[6
M5WADA`QK`ANP .
"ADNPANDK AKM QNAAMSQWA\RD@PNQ 5DANAQ5WAK @
KRRDV W AKA JNP M5W d `Q 5Wq. 35P [M\6Q6KP

AK' P5AQ 5W' JN' MN' vFD5T/YSN' NP ' \' ROQ' RDYP' AB].
:R5PP TAN ' "o' SN' 3/ ' `KPKDJ@' JX5 A< D' QW' KRNMdQ
JNP' <NMN3NY JQ' S .' RRD' AK <K PiK R XiQK]T N`
R,AQP' ,JN' J5WW@NPz \' ,MN,' @ ,KDJ.' N ', JNP' J5WW@NP'
S5 W ' J5QAY P' ' /A' PN' A PPN' NW' N A N ' WM5SR]
DKTAN ^_ ' RAQP' JXKDT DK DN' JKWP' AK' NP 5W'LJNP
RD5 JWdNP' OQN' JKWP' AK' RNDMNR 5W' JQ' PM' ' 5Q X
T NW' M5WP J@D@.' A' W N RKDK[' J5WM' RAQPM5WCN]'
KTAN' JN WN' D NW' J DN' PQD' MN ' KDA MAN' RKD MQA ND.
OQ N $N' SKPOQND.' RKD' JNP' MKAMQAP' NDD5W@PLX/X W]
5ND QJ5' JN' DQNP' A @PQA K P

& ! ˢ (

/ˢ K ˢ %5PW Nˢ M5 P A@D@Nˢ P5 Wˢ ANˢ R5 QAˢ Mˢ CQNˢ W A W D&ˢ M "P Q.ˢ
ANˢ DKRR5 ˢ v G 5F DKRT OQM ˢ /A S < K DNPˢ MAKWPˢ RAQP M P K DNmˢ
G 5WP.ˢ N ˢ DNAK 5Wˢ A ˢ C5BK Nˢ JNˢ DQW TKPPKJMˢ oKWmGA qˢ NWˢ
% K.ˢ JNRQ Pˢ WA AIKˢ L W OQX\ˢ AQˢ /D5WA _ 3ˢ mAMˢ ˢ %5Q` @A M

2 NPˢ AˢKAPˢ KQ D M` NWPˢ 5Qˢ RNQ ˢ RNW@ADNA!NWˢ8
%5 AW Mˢ RKDˢ RAQP NQDPˢ D5Q NP.ˢ QK Pˢ KQMQWNˢ JXNAANPˢ
ˢ WX]PAˢ MKDD5PPKTANˢ .ˢ MAˢ R5QDˢ ANˢ JNCNW Dˢ 5Q NPˢ N Z
NDK NW ˢ JNPˢ DKCKQ .ˢ OQ ˢ DKANW DK NW ˢ RAQP Qˢ
J`5 WPˢ AKˢ SKDM`Nˢ JXQWNˢ KDS@N ˢ #Kˢ RKD Nˢ
T NWˢ S5 WPˢ KMM JNW @Nˢ OQNˢ ANPˢ KQ DNP.ˢ NP ˢ K PP 6
.ˢ AKˢ RAQPˢ KMMNPP TANˢ ˢ NAANˢ PNˢ RD^ NDK ˢ J5WMˢ PN< P]ˢ
TANSMR ˢ S NQ ˢ \ˢ QW7ˢ WCKP 5W ˢ
ˢ #NPˢ D5QANPˢ P5W ˢ DKW NQPMPˢ JKWPˢ ANPˢ CKAA@@ \ˢ
MTKGvQNˢ RKPˢ NAANPˢ RD@PNWANW ˢ JNPˢ S5W @NPˢ JNPˢ
JNPMNW NPˢ GTDAˢ DK JNP ˢ 25Pˢ R NA MPˢ TDQ NPˢ 4]ˢ
P YDNW MW ˢ KDDKW @NP.ˢ M5 WR5PN 3ˢ G7nS A NQ Wˢ
R C@ˢ /DY] W@ KA.ˢ RAQPˢ@ D5 ˢ JXKnLLNQDPˢ OQm[[ˢC5ANˢ
5DJ WK DN.ˢ DM WRA ˢ]mANˢ P5A Q JWPˢ GTˢ M5WqWQA @

G {' F

#NP TJP Mi NP R^M`NW ' KQPP ' RKD AN J@ KQ ' JN AKD]'
U YQD.' N 'R5D NW 'RKD 5Q 'AXNLWRDN W N JQ RK 5KCN
JNP N @P JN P5 W N.' JN SKW YDN \' DND JDR 5D '
R@W TAN AK SLS A N JQ R @6iW

4 NW DN JN AK D5K N NW %5P` N RKD I QS.'
' SJ.' 5PAKW IK.' 2QA M IK.' N ' RKD OQNAOQNP'
KQ DNP MiW SQWAMKA 5WP RNQ D@OQNW @NP ' 2N M@P
R5Q AP JN J@ FKD .5W K AKJ\MQA M JN PN J D ND PQD
% 3K]/\QMpK. DKQW p.' mDKL5.' K AK N) 5D '
WD p.#K D CN KQM`N JN AQ KCN G[QDW 'KQPP ' RAQ]'
P N D L' D5Q NP.' RKDS ' ANPOQNAANP MNAANP JN * DK]'
J PpK N ' JN %D5J' P5W ' ANP RAQP PQ C NP ' #K +KA]'
' SKA M PQDA5W .' \' DK P5W' JN PMP DNAK 5WP W WRP'
<NM Aa %5PW N.' 5D DN JN W5STDNQPNP PPQNP R5QD'
B'L "B @DND'/. NP RD WM RKANP 5W ' O W W.' 5_' KT5Q]' '
A P W ' ANP D5Q NP JN) KDK N ' JN NTMW N ' ' W'8
MNW DKA PN MNAANP JN DK_' N ' JN RKAK D5]'
'L 5QD /MP mA D MD PQD AN +D5 5pN ' /W 5Pp ' OQ ' 5QDD'
DD LAJNP VA@T5QMA @ ' JKWP RAQP NQDP PNWP.' N ' p76
SN AANQDN M5W DT QW DK A 5W.' MXNPA]\]J DN MNAAN DrN
O QR D P RKD 2QCW5 ' <ND 5DK I.' JX5_' AX5W RNQ '
P DO JDN NW %5PW N RKD AN7 JNQ ' D CNP JN AK
D D@W Q.' PNA5W AN R RQ 5_' AX5W CNQ ' QT5QA D '
%K 3@ WGAW.' mX5_' RIW 5W ' JNP M`NS WP RAQP 5Q
S5 WP J G M ' WWYWNW ' '' 5PAwC{\'>DKQW p

\' @DKL5.' \' * QNDQJN' PQD' AK' 2 DAWK.' NA' JKWP' ANP'
J A@DNWP' MKW 5WP' JN' AX DI@ 5CQ N
LANP' D5Q NP6' ANP' S5 WP' R@W TANP ' 5W' ANQDP'
!R5 W P JN' J@RKD ' PQD' /T' KCN.' MXNP]\]J DN' RD5MYZ
JNW ' JKWP' AN' PNWP' JNP' CKAA@NP.' 5Q' T NW' M5 RNW. '
ANP' M5D DN 5D P' \' AN D' RKD N' N D^SN.' RKD' QWN'
DK P5W' KWKA5 QN.' MNAAN' JN' 5P KW AIK' PnD' ' 5C]'
.%KIKD' RKD' DKQW p' J5 DN' AK' RAQP' @R WNRPN '
N N ' MNA N' M5SSQW MK 5W.' OQ ' DKCNDPN' /O R BP'
JKWP' PK' RAQP' DKWJN' A5W QNQD.' RKPPN' PQMMNPP CNZ
SNW ' NW' L]MCQM 5Q NP' ANP' DKS A MK 5WP' J5' AK'
MTK[WN' RD WM RKAN.' CK' ANP' M`NDM`ND' JKWP' ANQD.'
' RKD Y' PQvF@D NQDN.' N ' DMWM5W M' QWN' M5WA WQ A @'
JN' J@ A@P' NA' JN' D C YDNP' J5W ' AK' J@AN P5' DNDK '
WK QDNAANSNW ' JNP' DNPP5QDMNP' `D AAK 3 P' R D' AK'
\NQAN' 5DMN' JNP' M`5PNP ' 3W' KQ DN' J@ PKCKW K v' JN'
MN' J@T5 M`@RDAWMAvFKA.' MXNP ' AK' DJDNA@' JNP' M`KSRP'
JN' TK K AAN' ' QW' M5DRP' JXKW @N' PNDK ' JKWP' A 5`A] '
4 KA 5W' JXB SKDM`ND' RDNPOQN' M5WPAQSSN NW'LL AN'
' PNQAN' M5A5WWN ' N ' MN' S^SN' M5DRP.' W ' KQDK ' NW'
. RKD K N' AK' aM`N' AK' RAQP' R@W T`6.' JNCDK ' ^ '
KPPNI' /TD ' MNRNWJKW ' R5QD' W', RKP' DNMQAND' J5 C '
ANP' J IA M JA@P
' #K' RAK WN' JN' A$CW5' N ' JN' 2 C Q.' JKWP' #K D]
I@ 5C WM' PNR NW D 5WKAN.' NP ' "N' DNWJMI]6 5 P' JNP'
JA ANDNWANP' 5W SQWARKA 5WP' OQ X AKD OS' JNP

D5 A M NP JN AK 2KASK N.' JNRQ P 0W W LQPOQ K /S5Pp ' $DD C@ A \ R N Q ' DKWM` D AK MALK WN PQD RAQP NQDP R5 W P.' PNA5W AK J DNM 5W OQX W K D WANWAA5W MAN NW ! 'SK P MNP MAA NSAWP J@ DKCNDP ' P5W ' \' RN WN DKB@P ' 5Q ' MN OQ ' RKPP@ RKDKMNWN.' RAK WN CK M`NDM`ND AN RAK NKQ JN 0 RDAP R5QD K WND AXKW DN CNDPKW ' 5 W IK.' P Q@N RAQP KQ PQJ JKWP ANP S5W P /CKW.' L5QN AN S^SN DiAN \' AX@ K J JN AK R5D 5W JN D5W YDNP M5SRD PN NW DNI' <MD 5DK I' N ' -K PM.' OQ5 OQX A N PA@ KQPP .' JKWP MN 5 R pD N mN AK `K[WN.' JXKQ DNP J@T5QM`@P KCNM ANPOQNAP 5P KD N ' ' NCNP W SN Z NW ' 5W DNAK 5W ' NP W f QJP JN D5Q NP RNQCNW ' J5W '^ DN M5WP J@D@P M5SSN JNQ 'R5 W P RD M ]' G4KQ ' \~QP AN DKRR5D ' S A K DN ' K P -QRD P DNSR5D N PQD 5 W IK R& D ANP M5SSQW MK 5WP @ RNP PQ`P P K MNP.' NW DK P5W JN AK RAK WN JN / CW5 O 'M5W D TQN TNKQM5QR \' DNWJDN / 'RDN ' WD YDNP RDK MKAJNP N ' ANP Kb DNP KT5WJKW NP ' $Q M5W DK DN 5W WXKDD CN \' 5 W IK OQN RKD J P6 C5 NP J M ANP N ' R@D AANQPNP.' GR ' 5 DNW ' DYP]6 ' NJ ' G"N DMPP5Q NNP ' Q KQ DN KCKW K N S A K DN QN CQRD#P.' MXNP ' P5W TNKQ RAK NKn ' G7RMWJKQ ' A YP ' T NW S5AA P RD@M NQ ' P5QP "N DKRR5<'8JN AXK Z KOQN OQN 5QD AK J@ NWPN ' 8 A N 5 R5P 5W DNSKDOQKTAM ' JG SKWGAM % ^ DN

F,' 0 ' /

5MMQR@N' JXQWN' SKW YDN' RND SKWNDWN' 'œ8 NW' NP ' JN'
S@, VN' JN' 5NQ, IK X/A' \QJ ,A' OQN' MNP' JNQ ' R5 W P
RS NW' R! WD N NA 5QCW' K' <T 5W NXNP' DNAK 5WP'
W Q' NAX D M@ 5C N.' OQ ' NP 'NW' OQNAOQN P5R N'NW' JN '
T5DP JN' "K' J@ NWPN.' N AK' %5PW N' RD5RDN SNW ' J N.'
Q ' PN' D5QCN' NW ND S@N' JKWP' JNP' DN DKWM `NWANWP'
WK nDN#7.' R5QD' OQ AP' KPPNBNW ' P5A JN SNW ' "K' TKPN'
JN' bDN @' JQ' M i @' JN' AK' 2KA QKA N ' #N' RAKW' K WP '
M i WdQ. 2 QCW5.' # CW5.' 5P KD.' AD5AAK I' MA * AQ]'
T WN.' OQ ' W NDMNR NW ' ANP' J A @DNW NP' @5W DK5x'
W MK i WP.' OQN' O QRD P' N ' 5 W IK' NWWNW ' @ `'
PNM5WJN' A WN.' L5QNDK MQA' PNQAN SNW ' AN' A 5 N.J@' CNZ
JN NP' 'AX@ KDJ' JNP' JNQ ' MK SRP' DN DKWMA @P' OQX5W'
@ KTA DK ' KQ ' R5 W P' JN' MNW DKA PK 5W ' 25' MN '
ANW ' R5 W P.' 5_' AK' J@ NWPN' C MWJDK ' PN' A WWMNW]'
<ND.' GAKD K NW ' ANP' W5 STDNQ ' J@ KNTYDKNWP'
M `KW @P' JN' PQDBN A"ND' ANP' RKPPK NP' mA@A5QRW@P .JN '
vK' M `K[WN.' N ' J@M5QCD D' AX DI@ 5C N' 5 ' PN' T5DZ
WKW ' \' &MM O ND' ANP' R5P 5WP' O Q ' MN' RKBP' JN' M ` Z
MKWN' RD@PNW N' \' 5QP' ANP' RKP' OQX5W' B' K '
' 5W WQ5WP' P' M5 ST WND' W5P' S5BNWP' VAN' J@Z
NWPN' KCNV6 MN ' O X5 D5WA' BŒ' /5V] J mP' #X# bWK '
AK' KCN' RD5 Y NW .' K]]VV ' J .' / %5P S ' JQ' M A u'
JN' AK D K NA' J -KS K ' ' SK P' LQ WD' DNW RDMdD'
+NP' TKDD YDNP' 3 KQJDK ' ANP' KDW D' JN' RAKMkP JM '
OQKAD]SM' MAKPPO.' @ KTA NP' JN' RD@ @DNWMN' T

M5W AQNW ' JNP RD WM RKQ ' M5QDP JXNKQ .' OQ ' JNPZ
MNWJNW ' JN ' AK dA K[WN DKWPCNDPKAN '4%W PNM5RJN
8 A WN A' NW K RJDK LSW RN ' W5STDN JXKQAdN ' JN
BX5 P Y MAKPPN BOQX5W KPPi5 DK ' PQD MNP TRSJP.'
M5QDP JXNKQ ' JN' SKW @D@' \' KDJND ANP WJP'
TKPP WP ' NW W QWN RAKMN J@Ri ' MNW DKA' M5SRA@]W
:NDK ' AN PBP YSN J@ANWP .' OQN ANP JNQ ' MKSRP
DN DKWM`@P JN 0]RRD P N ' JN & W AIK.' KCNM ANQDP
R5 NP KCKWM@P.' SN DK NW ' VW RKD K N PNMQD @'
JQ GMiL ' JN K' 2KAW K M ' C5 A\' MN OQX A PNDK ' M5W '
BNRKTAM JX5DJ5WWND

N OQ ' N P N M5WP P N JKWP QWN M WOQKW K WN
JXNWMN WANP]J@ NWP CMP 5Q' JN MA \ MKQ ' @ KTA P.' A'
NP NDK .' PQD ANP J CNDP KA>AQNWP JN AX3 WWK' N ' JN A@'
KCN.' 5Q' JN SKW YDN \' W NDMNR ND ANP MQDK SQR]'
M@ &WP W @D NQDNP ' SK P AP P5W ' JKWP W' @ K ' JN
J@A DN SMWA NA.' AP RYM`NW ' A5QK' RKD JNP C MNP JN
' DKM@' 5Q' JN M5WPADQ M 5W'P M`5O K' WP.' OQX A' WN RNQ ' '
BK<5 QVQN AN M5QDK N KWK OQN ANP QDMP OQ ' P5 '
!MKRKTAN JXKA @ S5D MNP SRND NM 5WP W5 5 DNP N '
J@ L KPOWND ANP TDYM`NP OQN AN M W5 A' WN KDJNDK '
R N - 5QCD D ' +5QD DNW 5DMND MMP J@ NWPNP A KQ]'
J (4 ANP NWCNA5RRND JQ' v08MWOQMP J@ KM`@NP.' OQ '
5DS ND (9W ' PBPAN N ' N ' 5 < DK NW ' JXN MNAANWP
MKSR ' DN DKWM`@P.' J5W ' AN W5BKQ M5SSQW JN4' 7
C TWJDK WO QDMAANSNWA AN D@JQ _ ' NP KP ANP PND]

C DK MS MQ N NW PbDN @ NP DNPP5QDMNP NP RKLX . N NP ` T`KWP +5QD ANP M5WP DQ DN 5W KQDK NW KT5WJKWMN ANP SK @D KQ 5WP AK SK W N 6S5 WP JN D5 P NSK WNP AK RD5C WMNXR5QDDK ^DN M5QCND N JN 5DAMDMPPNP WN RQ WKTAYP ~QKW \ AK RAKMN MNW DKAN. MXNP \ @DKL5 OQN MN RDNS ND DiAN \RRKDAAM A JN JD5 . KW \ DK P5W JN:PK W STDNWPN GA5RQAK 5W. JN P5W SR5D KWMN RKD M5WPM LQMW . OQN JN PK R5P 5W OQ PN J@ NWJ JAN]W MSN RKD ANP J@ A@P OQX5W DNWd5W D N JKWP 5Q NP ANP J DNM 5WP R5QD B KDD CND #N W5WZ JK 5WP KQ S5BNW JN DN NWQNP} ANP KTK P <@RKW]. JQP. KQ KW OQX Q AN C5QJDK . PQD ANP J CNDPNP 5SSQW MK 5WP. ANP QWNP MA ANP KW DMP 5Q NnQcP RKD JNP R5P NP DN DKWM`@P.M5W D AW NDK 5W TNKQZ M5QR NWM5DN \ DNWJDN @R WNQPN AK aM`N J@ AK M5WOQ^ N 3WN RKD N JN MNP S5BNWP JN J@ NWPN NP NSRDQW @N JN AK KM OQN QDOQN. mQN AN LQJ Z M NQ 9NQOQ Y C P KRRD5QCN JKWP AXNSRA5 JNP] RKAKWOQNP 5Q MKSRP DM DKWMA @P M5SSN KB]D AAK DNP JNP RAK XNP KMN5D AN SiSN KQ ~Ad4é A_KWP JXKC5 D AK A M5S W[DN N tO RD@M RD v NWDN JN RD5 NM 5W A8VM RDG vWN. OQ PXN KMMD@Z J @ NQ QD5RN VANRQ P AN AD@ LQN A M v 5D O[N <KQTKW NW K K . A 5QA R5D N J5QN \ MD5 DN O N ANP %5PW KOQNP. SNWKM@P JXQWN ULQMWX@ JX <r

] G ' F

PA5W' PN' TKDD MKJNDK NW' M`NI' NQ .' M5SSN' 5W'
C NW' JN' AN' J DNV' PKWP' M55DJ5WWND' 5Q N 5 P' ANP'
@A@SNWP' JN' AK' D@P P KWMN.' JN' SKW YDN' \' MN' OQX AP'
8 5DDWNW PBP YW[N' K P' ANQD' W D@R J @' NDK 'J P]ż
RKDK[DN' NW' RKD N' ANP' SRND NM 5WP' JQ' RAKW' N'
S^SN' P5W' KTPNWMN' 5 KAN' '
' NRNWJKW 'QWN' M DM5WP KWMN' R5QDDK 'ANQD' ^ DN' 6
T NW' M5W DK DN' 'MN' PNDK 'AN' MKP' 5_' AX WPQDDNM 5W'
] JN' AK' NDC N' P^' DNW5QCNAANDK ' JKWP' AN' NSRP' R_'
AP PN6 AD5QCN AdW KQ ' v 4D PNP CMM' ANQDP' C5 P WP ! '
N N' M5W RA MK 5W' AQQ `NQD@_PN' ANP' SN DK '
JKWP' X5TA KA 5W' JN' $ DN' KMN' JN' 5QP' ANP' Mi @P' '
JN! D@R@ ND' PQD' AK' >FD WK.' PQD' AK' # W' N ' PQD'
AX TKD.' AXKRRKDN A' J@ NWP 'JN' AK KCN' N JN' D3 WWKL'
NW W' NAAN' ANP' D@JQ DK ' K' WXKC5 D' RAQP' OQN' JNP '
M5SSQW MK 5WP' J@ 5QDW@NP' KCNM' ' 5C]%KIKD' N '
AN' M f QD' JN' AXNSR DN ' WCNA5RR@7.' `KDMNA@P' JN' A5Q]'
NP RKD P.' ANQD' R5P 5W' JNC NWJDK ' DYP]MD OQN '
]JKWP' MN' MKP' AP' WN' R5QDDK NW 'RAQP' PN' PQ DN' \'NQ]'
S^SNP.' N '. K' +5D N' PNDK ' 5DM@N' JN' CNW D' \' ANQD' '
PNNJQDP.' NW' RD@CNWKW ' AXMWWM W' JKWP' AX5MMQRK]'
NW' 6JN' AK' NDC N ' K P' MN N' SNPQDN' JN' PbDN @'
D@ KA4A DK ' ANP' M`5PNP' PQD' / L' R NJ' JN' AK' RDNS YD '
`BR5 `YPN.' NWJDK 'SNW N' AX$Q D M`N' JKWP' AX WZ
OQ @ QJN' DNAK CNSNW '\' P5W' RD5RDN' NDD 5 DN 'N '
MJW 3 ' AXY @MO 5W' WX5A DN RKP' RAQP' JN' J MQA @
' !H " h]

OQN'AK'J@MnQCND N'JQ' M5DDNM .' A'NP ' RNDW PJN'
A PPND'PQD'AX5TLMMA 5W
&W' C NW ' JN' C5 D' OQN' D W DTJQMA 5W']JXQWN'
PNQAN' M5WJ 5W' PNM5WJK DN' RNQ ' KRRJD ND' QW'
KWJ' M`KW NSNW ' JKWP' AK' SKDM`N' JNP' M`5]'
<PNP' .' A5DPOQN' AN' SKA' WXNP ' ROP' RD P' \' ANSXRP '
#K' PQRR5P 5W' JXQWN' WNDDN' WK 5WKA ' NW DN'
AXNSR DN' 5 5SKW' N ' AK' - QPP N.' PQT ' AK' S^SN'
S@ KS5D J 5PM' JKWP' PNP' D@PQA K P.' NW' JSN]'
AKW ' PQTP J K DNW WA'OQN' AX$ Q D M`N.' KQ'A NQ' JN'
M5WPNDCND' AK' WNQ DKA @'..M5SSN' P5W >W @D^ ' AN'
AQ 'M5WPN AAN.' PN'L5 WN' [\QWN' RQ PPKWMN' M5A5PPKA N.'
N ' AXK JN.' KQ' S@RD P' JN' RD5RDN' P[DMA@].' \'
5DMND' ANP' R5D NP.' JN' ;AX QD5RN' S@D J 5WKAN '
2KWP' AN' RDNS ND' MKP' .' AXKDS@N' NWCK` PPKW N' WXK'
OQXQWN' TKPN' JX5R@DK 5WP' @ D5 N.' M5SRKDK CNZ
SNW ' \' AX@ NWJQN' JN ' P5W' RAKW' ' NAAN' PN' D5QCN.'
JKWP' AXNWJFK KP' JN ' PQTP P KWMNP' P ' /MP QDMP' 5MZ
MQRNW ' .' M5SSN' A' NP ' P ' WK QDNA' JN' AN' RN NND.'
AN RN ' W5STDN' JN' R5 W P' JQ' A 5DKA.' OQ ' RNQ '
KC5D PND' PG P' KDD CK NP' " KD' SND.' #XKQ D&' `BR5Z
`YPN' DNR5D N' NW' QW' MA W' JXf A' K ' T5QM`NP'
K KD5.' AN' R5 W ' M LDMSN' JN' M5 N' S^SN' `KPN'
JX5R@DK 5WP.' PQD' AKOQNAAN' C NWWNW ' KT5Q D' KA5DP'
JKWP' 5QP' ANP' PNWP.' JNP' M5QDP' JXNKQ ' WKC KTANP
#K' +5D NP' @PA' D5QC@N' J@L\' JKWP' MN N' P QKA 5Q

' //' ' =

MD OQN' AAN' R5QDDK' 5QL5QDP' AXNWC PK ND' JM' PKW ' D5 J' N 'PXNW' DND' KCNM' RAQP' JX` 5WWNQD' OQN.' RKD' AN' RKPP@.' P ' J ANP' PNP' 5R@DK 5WP' P5W M5S]' T W@NP' JNW"\W YDN' \' SN DN \' RD5 ' ANP' KRRQ P' N M@ ANWP' OQN' AQ 'RD5MQDNW 'AK' SND' JXQW@' RKD 'L' JN' AXKQ DN' AK' %5PW N' 'P .' DN DKWM`@N.' RKD' N NSRAN.' JNDD YDN' AK' TKDD YDN' AQC KAN' OQ ' M5QCD DK XAK' 5 KA @' JN' P5W' D5W 'I ' NAAN' SNWKdK ' AK' 5W D N' JXQWN' WCKP 5W' RKD' %NA DKJN.' JKWP' AN' S^SN' NSRP' OQXNAAN' KDJNDK ' AXK A AQJM' J@ NWP CN' NW' RD@PNWMN' J5' AXKDS@N' DQPPN ' #N' ' NDN `' .' 5D NZ SNW ' M5WP Q@' RKD' AK' PN AN' KPP P KWMN' JNP' RAKMNP' JQ' S5SNW 'OQX5W' D@RKD DK ' PQD' 5Q N' AX@ NWJQN' JJ' P5W' M5QDP.' 5QDW DK '\' PK' JD5 N' QWN' RDNS YDN' A WN' /WN RQ WKTAN.' \' AXK JN' JN' AKOQNAAN' NAAN' R@W@ DNDK ' KCNM' P@MQD @' NW' DKWPAACKWAM.' L]' PKW ' M5WM5QD D' MN N' SKDM`N' 5 ANWP CM' KCNM' MNAANX OQ ' KQDK ' %NA DKJN' R5QD' R5 W ' JN' J@RKD ' N ' KQ DJ RAKW' JN' M5WJQ N.' J@JQ ' KQPP ' JNP' M D] ' MTWP KWMNP' ANP' RAQP' M5W DK DNP.' KM`YCN' JN' RD5QCND' OQN' AXNSR DN' 5 5SKW' WN' PNDK' JK P' QWN' P QK 5W' CDK SNW ' J@PNPR@D@N' OQXK KS' OQX A' AN' C5QJDK' T NW

$ RD@PNW ' MKAMQA5WP' AK' W QDMTM' OQN' AX$Q D M`N' LA5ODRK ' PQ CDN' JKWP' D WAMW A5W' J5' NTNDNTNY' \' PN' DNWJDN' XSK[AYNPPN' JN' AK' %5 W N ' K ' \DMAY' JNP7

m].`K WRP MLM #KAK AAN JKWP QW RKBP OQ `KRRKD NW `L7
AK QNDDN JN MA MKWNL AX5TA KA 5W 5_`PNDK /XKDS@N
M_CK`LPPKK N.` XRKD >K RD CK ARW NP DNPP5_DMNP.` \`
PN K DN PQ CDN JN PNPPQTPAP KWMNP.` 5Q.JN K WND
\` `R5 W N JN <@R@N P5W RK W OQ5v A.J NW `.VW
XNSRKDKWA AKT5D NQPNSNW `JNP J A @DM P D@JRAAP
OQ@ AK d5WADMN R5PPYJN N ` OQN LNP VTKT AKWd .KR{]
DK NW `J5WCND P NW SK KP WP LPQD 5 AN NKDKd]
DYDN.OQN RDNWJDK ` 5DM@SNW ` AK QNDDN ` RKD
PQ N JN AK M5W DKAA5L ` JQ P5A.` N ` JNP A7KTA4
AQJNP]S3 K DN ` JN PMP J@ NWPNQDP.` 5Q NP MNP `
M5WP J@DK 5WP D@QW NP 5TA NDK NW ` AXK DNPPNQD
\` PN P5QSN DN KQ ` J PR5P 5WP PQ CKW NP ` $`
WXKC5 D LKSK P RAQP JN .5MB5 `5SSNP NW K @P
JKWP AXMW D&v6D PM S^SN.` R K P K MR N D L 5
KQ DNP NW D@PNDCN..` J P D TQ@P PQD A\` KCN.` PQD
D3 QWK.` N ` PQD ANP D5W YDNP N AK L AKASK AN `
R5QD D@RKDND WM5W WNW `ANP RND NP L5QDWKA YDNP
JN AXKDS@N K PPKW N ` KX\` J C PND v dAAM]N `NW
OQK DN M5DRP J5W `ANP 5R@DK 5WP.` PRT5DJRR `@N `
ANP QWNP KQ ` KQ DNP .` RNDK NW `M5WP KSSNW `NW
`KDS5W M NW DN NAANP

/Y R S MD JN MNP M 5DRP.` 5D ` J@ Li55`
T5SS@P.` J5W ` .555 JN MKCKAND N A@ YDN.` PQ]76
CDK `A5 5QDP JN AK 5CN .` DNMNCDK ` @N\` P A P \]
LKWRNP RK `M5AA@ WC NDM .` PN NTKD NDK JXN`` K DN

RKPPND' KQ ' KQ DNP.'RKD' ANP' K AAQN P' JQ' ANQCN' .' NW W' \RA DK A AK 6'SKDM`N' JM ' M5A5WWNP' AK @Z DKANP' .' N ' RD5 ANDK ' NWM5DN' JN ' CKAA NP' R5QD' 5 Q > NDPQMMYPP CNS@W 'ANP' R5P A 5WP]OQX~MMQR5] DK &'NWWNS

#K 5<MMX JQ' PMM5SA' M5DRP' @ KANDK ' MNAAN' J[X "W]MW MD.' NQ' @ KDJ' KQ ' 5TP KMANP' PKWP' W5STDN' OQX A' KQDK ' \' PQDS5W ND' ;' SK P' A' PN' `TDWYDKA ' \' M O' MNW P' A 5SSN P' JN' MKCKAND N' A@ YDN' R5QD' AX@MAK DN@' +KD K` | JN' 5PAKW PMK.' A' PN' J D NDK ' 'PQ@' %K D K]# pK.' DKQW p.' @DKL5' .' NA ' 5C]' .%KrKD ' MXNP]\]J DN.' OQX A' AvKOWNDK ' AN' RKBP' JKWP' A@' NWP' JN' PK' RA P' DKWJN' A5W QNQD ' NP' JN_ ' M5DRPX' KQPP 't 53CNW' OQN' MNAK' PN' R5QDDK .' D@ AYD NW ' 95QCND QDN' JNP' WKDMA 5P' .' JN' SK]]' 'W YDN' \' `QAA RA ND' ANP' 5A5W N .' R5QD KW ' PKWP' PN' T QRD5 `N ADN ' r@ PNDK ' A\' RD@M P@SNW ' AK' RKD N' @R WNQP@' JQ' RD5TAYSN' .' RKD' AK' J A MQAA@' JN' ;<]5WP@DCND' AK' DNAK 5W' NW D@' ANP' JD <@DNW MP' M5A5`WNP' * ' QW' RKBP KWP ' KM5 JN A@ ' 6 Ë #N D P YW 5' M DvFj.' 5D ' mAN j. 7F& / 5SQD]P' N ' M3 QR5PV ' JX QAKW ND N' A@ YDN' .' RDNWJDK ' W' G ' /W iPp ' R5QD' R5 W P' JN J@RKDA ' #NP' JN PWAF] ' J C P n P'5R@DNDK NW ' ANQD' L5WM 5W' JKWP' AK' RAK WN' JN 2Q<W5]' N' J W NW M ' PQD' AN' RAK DK # 7N' A < R'D PX' W8WAMDK NWA mvN ' D MD &NA N' R5P 5W

SR5DAKWAN .' R5QD 5STND PQD DKQW p .' N KRAKW D KQ !JNQ YSN M5DRP QWN RKD N JNP Jp A MQO@P.' NW K KMLQ S ANP JM AAYP RKD ANQD P5D N

)X OQK D YSN M5DRP NW W ..' PNSTAKTAN;\ DKCKWA]JNDW ND R5QD AK 5DMN .' SK P RAQP ANP N NW@5DN.' RKD DK JN -K QPQ .' PN R5D NDK PQ< 5P KD.' N JN A\ PQD ' NCNI W .' AK PPKW 5 W3 MK PQD PK KQM`N DKWM` DK AK M`K[WNP ! 3 J JNP S5W P /CKW .' N RDNWJDK PK J DNM 5W PQD * QNDQJN JKWP AK CKAA@N JN AK 2 D WK.' KCNM AX WZ NW 5W JX5QCD D KQ PNM5WJ M5DRP /d.' JM A@ J AK A KPpK 5Q JN @DKL5 NRNWJKW MN N `K XM`N JN A KWN PQRR5PN OQN AK R5P 5W JN 5 WAAIK WN P5 R5 W 5MMQR@N JN SKW YDN \ R5QCC D K D KQ JN`5DP #N MKP M5W DK DN KBKW A YQX R5QD7 KM A ND AX5MMQRK 5W JN @DKL5.' MN;>WNSN M5DRP SKDM`NDK PQD 5 W IK .' AKM@N N`' C@JNAAN RKD DKRR5D \ MN N MKR KAN.' N KRRNAAMDK AX[DAQ JNP S5BNWP KQ A K DNP D@P JN AK D@PNDCN $RDYP KC5 D NWANC@MN R5P N KCKWM@.' A M5 Q WQN PK D5Q N PQD @DKL5 SK P A J@ KM`NDK J P AN W^W N NSRP .555 `5SSNP OQ PN J D NDK NW PQD * QNDQJN RKD / ' NCNI W 7

A KQ NWM5DN PQRR5PND AN MKP 5Q AN RAK NKQ .JN OQRD P PNDK ' RMM R@ GAN QKXW YDN \ DNWJDN

G ' F

SRQAPPKWP' ANP' N ATD P' JQ' D5 P#Y QN' M5DRP'
5SSN' A'B'KQDK 'KA5DP'W@MNPP[m'KTP5AQNJXNWZ
ANCND'MN N' R5P 5W'A5CL' \' A\X] 5 P' JN NWP CN'N'
5 AY5P CN'.' CQ'AN'JKW ND'JNA\'AK PPND'PQD'AN' AKWM'.
JXQWN'A WN' JX5R@DK 5WP'.' AN' OQK D YSN6' 5DRP' g
'C NWMrDK ' JN' 5PA D' M55R@DND' \' DNW DNRD PN '
PKQ '\' DNRDNWJDN'NWPQ N' AK]' D5Q N' OQ ' AQ ' K' @ @'
DKM@N.' & W' RRQ 'LQ ND.R D' MN 'NWdA K[NW NW ' JN '
M5ST WK P5WP'6 5Q NP'P5QS PNP'KQ 'A KP 'JP'JN''
AK. QNDDN'.' KCOM'O NA'NWPNS JN' A' KQJDK 'RD5]'
M@JND'RR D'K N WJDN'AN'TQ .' mLm &STMW' A'PNDK '
J A M AN' JX5T NW D'QWN'RKDN AAN'RD@dAP 5W' JKWP'QW.'
RKB ' R IRKD'PK'WK QDN.' NWJ'M5WP KS SNW '\' AK'
' DRSRDM

' A.NP' D5 P' M5DRP' JN' D@PN CN' 5QDW DK NW ' JNP'
LDW]P& 'KQ ' J aANKQ 'MA'KQ ' RAKMNP' \' SNPQDN'X
OQN' /OP' QW P' N 'ANP' K ADMP' PMDK M Q 'NSR5D @P ' | | '
M5DRP'JN' 5PAKW IK.'N 'MNAQ ' JNP W@' \' A5W ND'AK'
KCN.'R5QDDK NW 'PXm WAMWJDN' LQD' 5R@DND'JKWP'AN'
MW M'AM QW4P' LN' RKPPK N' J5'AX/ WWK'.' VAN SKW @D@'
\6RKD K ND' /M ' 5DdKP' JN' MWWNW ' .' N '\' PN' D5Q]
8C ND' \ 'R5D @N'JN' PXNWADN]PNM QD D'QWN' 5 P' OQXAP'
PND AN A'KDD C@P' PQD'AK' D CN' JD5 N' JQ' AAV CY'J P'
N ANM WRDK NW ' SQW N 3KW@SNWA' ANQD' L5WM S
VJKWP' RAK WN' JN +' RJ5D.' KCNM' AXW 5WA 5
8JXK DND'"XdWWNS 'JKWP'QW' NW 5QLMW' W@DKA.' 6

OQN KC5D PNDK MN TNKQ M KSR JN TK K AAN.
DYPDRD5RDY \"\ 5L SK 5W NW MKDD@P. A PPN P@Z
RKDNDK NW NWPQ J R5QW NW D" QDP J DNR 5WP
DNPRNM CNP . \ S5 WP OQvRW .WY RD@ @Da NP
K DN S \DMTND JN M5WMND PQD %K WKD#QMA K
5_ AP PN LQ QNDK NW . AN RDNS ND R5QD JNP] m
MNWJD@6 AN PNM5WJ R5QD DNSBW M LK CKAA@N
"K <NDTK I

$ RKD D JN MN N D C YDN ANP J ATMQr @P DK NW
5QL5QDP MD5 PPKW KQ R5 W XOQX5W PNDK SNSN
JKWP AK W@MNPP @ VDKRRNLND QO'DNW 5D JQ M5DRP
JN D@PNDCN JN AK KQm R5QD K JND \ 5Q AAND A@
RKBP PQD 5Q N PK AKD NQD. P D 5Q R5QD NW D
KCNM JNP 5DMNP W R5PWW MP AK J DNM 5W WANM.]
S@J K D^ JN NL4P@ . AN K AKB N JN 5DW p =5
A ND ANP M5DRP N WN D NW AK PPND JNDD YDN N 5Q
PQD ANQDP A KWNP. OQ $ A MKRKTAN J5 M5SRD5Z
SN DN ANP A WNP JX5R DKA 5WPJ #m RAK NKQ VJN
)cQ IK JKWP AK 3K PM 5 PNDK W A OQ@MQWS N "N
R5 W JN M5WMNW DK 5W. IKSW 5 D@Q 5 AD5Q|J6
DK A JKWP MNAAN TNAAN R5P 5W QW NDDK W OQ N
RD^ NDK RKD K AMSNWA \ W J@RA5 NSNW @Q@DKAX
SK P A PK _JXB KDD CND 8 8
2XKRDYP AN RAKW OQ C NW JXM D5 @TK MA @ . 8
AX\DS@NNWCKA PPKW N K KOQNDK AN RKBP JKOP A5
6PNWP AN RAQP KC5DKTAN 5@RNWJKS. RRQ TWAKBND

JNCKW ' NAAN' QWN' R5RQAK 5W' #NAA OQNQPN' Y QR5]'
PK` N' RKD' AN W5STDN . ~QNAAN' D@P P KWMN' W: RD&]'
CNDK]@AA ' RKP' ' 2 K AANQ ' PQD QW' `@a DN' KQPP '
CKD @' R\D< cWJDK A]NAAY' LKSK P' \' PN' KDJND' JN'
SKW YDN' \' W NDJ DN' \' QWN' WQ@N' JN' RKD PKWP' AK'
KMQA @' .JN ' PN' A PPND' PQD' ANP' AKWMP' JN' P@P '
MRA5D WN?' .' 'JN' ANP' RDNWJDN NW' OQNQN' JKD P' Ad'
S^SN' NSRP' OQN' AK' ^ N' PN' D5QCNDK 'NW K @N' ' 8
JX W NDMNR N 'PMP' @5WC5 P' N JN' AXK AKSND' =' - NP @'
NWMR R' K' PKC5 D' M5SS NW ' P' B' RDNWJDK 'MN N'
S^SN' KDS@N' R5QD' PN' K DN' PQ CDN JN' 5W' MKW5W
AAN' KQDK .' W5QP' J DK]]5W' .' JN' AXKD AAND N'
JN' S5W K WN ' K P' KCNM' JNP' R Y@NP' JQ' MKA TDN'
X;JN' .' XKCNM' JNP' 5TWP NDP' JN' ' R5QMNP' N ' S^SN'
KCNM' JNP' S5D NDP' R5D K P.' A' WXNP ' RKP' PQRR5]'
PKTAN' OWXNAA5' P5W N' \' PXNSRKDND' JNP' MA bAMKQ ' JN'
%K WK]#QMpK' .' JN' DKQW p' .' JN' MNRP@' .' JN' '
5DWAp.' JN @DKL5.' JN' 5P KD.' JN' # CW5.x
NW' JNQ ' S5 P' JN ' R5P 5WP' DNADKWJ @NP' OQX5W'
DNWM5W DN' \' M`KOQN' RKP' NW' %5PW N' ' NAAN' ANP' WZ
MNWJ NDK ' PKWP' ANP' 5TA QD \' RQCD D' ANQ P' R5D NP
3' AQ KQJDK ' J5WM' KQ' S5 WP' JQ6 ' N ' JNP' '
5TQP NDP' JN' MKSRK WN' R5QD' TK DN' 5W' TDYM`N.'
D5SRDN' ANP' NWbN W NP R' T5 P.' N ' DND' \' W ADKAAAN'
KC@ ' PRMMYP' PQD' ANP' W KPPdP ' ~QNAP' A KC 2.' S]!' g
SYWPNP' R LS' M5WJQ DN' ON @' KD AAG D Nv Jm=R WP

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5P KQ AIK LQPOQX\ ' 5C]7%KIKDJ Q CND QL 3 PVDK RD@ @DKTAN NWM5DN JN PXNW NW D \. DKDAAA] ANDAN JN S5W K WN Z) SKA D@ ANP JKW NDP. AK RND N J N SRP. JN PN D@P WND \ K KM`ND AN S WNQD K P MN JNDW ND RKD PQRR5PN OQN ANP J@ NWPNP VN P5 NW RKP RD5 @ @NP RKD JNP MKSRP DN DKWM`@P N M DM5WCKAAKWP 5D QWNJ BR5A`YPN KQPP DK Q N. PQAA R5QD J@S5W DND \ RNQ R YP AX SR5PP T A @ JN AXN @MQ 5W 6 4

/A DNP N \ SN DN P5QP ANP BNQ JQ ANM NQD ANP W@DK DNP JNP D5QANP ANP RAQP D@OQNW @NP NP J@ K AP @5 DKR` OQNP KM`YCND5W JN K 'N KMZ OQ@D D D W MAA N MM JXQW RKBP OQX5W WN M5WWK[R5 W P '5W WN AN RKDM5QD RKP JKW 5QP ANP PNWP. KCNM MN N K NW 5W OQX5W KRR5D N JKWP AN ANC@ JXQWN MKD N .

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& W PN A D N PQD DN` WN. KRM MW M WNW D T W K. P Q@N JKWP SM CKAA@N NW @N OQNXAK D@T Q IK. RN N D C YDN 5DDNR QNQPN. W5WJN RKD 5 P NQ @ @ N NW P5QP ANP NKQ JKQ AK SKQCK PN PK P5W AN D5M`ND OQ AQ PMDA JN A NP 8 DYP] 5DMQ &Q WN DNWM5SADN LQPOQN OQN JNP `KSNKQ M`@ P N 5D DKDNP. #K WK QDN PNS` N

! " # $ % & ' ( )

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[PP D JN D@T WN #N T5QD JN MN W5S NP RD5Z @ @RKD QW JN RNP 5] P J5W LK J5WW@ AN BRN @6 W@DKA & ` D5QCN NWPQ N * KPMK. KQ DN T5QD K N KPP PN PQD QW RDNS ND JN D@ JN AK MA>K[W@ JKWP Q MKW 5W D5JQMA 4 N AX5W KDD CN KRDYP C W ] OQK DN `NQDNP JN SKDM`N. \ ' NCNI W. P Q@M[KW ANP6S5W P /CKW. KQ P5QDMNP JN AK ' KDDNW K N JN AK " 5DKMMK R KD JNA\ QW M`NS W JN DKZ CNDPN OQ M5WJQ NW J5QIN `QS]NP \ * QNDQJN] JN DN` WM 5W RDNWJ PK J DNM 5W \ AXNP RKD AN TL&QD JN * A5T MA . 5W RKPPN JKWP AK CKAZ A@N JN AK 5DKMMK M5W 5QDWKW NWPQ N AN 5W N ' @ D5. MXNP]\]J DN SKDMA KW <NDP AN PQJ. 5W ! XKDD CN \ MQ KD JX$ATKW N ~QNAOQNP RN P 5D P P5W M`KD @P JN NDSND MN N M5SSQ. F]] MKA 5W 6

] [V #[3@)

4 &W RDNWJ AK D5Q N JQ K WR5]R5R5C5 NW AK PPKW DNT W5 QD PK JD5AAND /A NW JN RAQP D P N JN RAQP ` JNQ S^SN OQN AN RKBP OQX5W DKCNDPN LQPOQXKQ +5R5C5 N P5QCNW D NW JN RAQP J M AN OQN AN PNW ND OQX5A PQ \ D KCMDP ANP D5M`NDP // KQ OQK 5DIN `M DMP JXQWN SKD]. 5`N JNP RAQP AKT5D NQPNP. R5QD K N QJDO * A] AF WM 6 XNP QW T5W = KCNM NT NKQ TD . P Q@6

JKWP QWN RN N RAK WN JNPP W@N NW NW 5WW5 D
& PN DNWJ NW mvQKADN A NQDNP JN MN RDNS ND [N
\ AD5AK I N MA N]3NQ]. J5W AK. RiRQAKb5DB
PX@AYCN \ aW MY NWC D5W. NP J@ NWJQ.RKD
QW TD W OQN PK R5P 5WV DNWJ 5WQ JKT
V$PP PPQD QW SKSNA5W JN D5M. A NDSN AN RKPPK N
N RNQ TDKCND DKDA AAND N mv X5W J@RA5 dDK A
VM5W DN PNP J@AMWPMP #K %DN WCK OQ NPR Q
K AQNW JN AK ' KDDYW K. KDD5PN AK K.//mLN P
T5DJP P5W RD5JQM P SKvP ANP TND NP O LLK
MNDWNW .RD@PMW NW QWN PQ N JN D5NTNDP MRS]X
RA@ MSNWA WQP

FN D5AK I R5Q KDD CND \ 5 W IK 5R RNQ
M`5 P D NW DN AQ D5Q N JN 5P KD N MNAAN J5. '^]
CN T NA N JNDW YDN NP W O WP R@W TAN PKWP
^ DN PNWP TANSNW RAQP A5W QN #XKQ DN RKP PN AK
%QTWK PQD QW R5W JN NDDN RDYP JN AK KB .
J5WALN M`a NKQ RX5 A XM RAQP OQN VANP S WNP R
= JNPMNWJ NWPQ N JKWP AK CKAA@N DONK AANQP5 N.
NWMK PP@N JV AK ' KDD5 KOQX5W DVmS5W v. LQPZ
OQX\ 5P KD. R AX5W KDD C [KRDYP QWN SKDML N
JM P TR3DN <
M V C AA@. OR MW AJ DKW JN MKR KAN
JKWP " DI@ 5C WR7 V5 R N QWN R5RQAKA 5W VAN
. aL AdP 5Q K RKPPN LL5QD. RAQP R P]
PKW V MAK %5PW A '5WVm NW V[QMW / $:V[NKQ

RKM`K. SK P NWM5DN A AQ KDD CN FWNPOQN 5QZ L5QDP JN P5D D KCNM KCKW K N N MN=AQ NP mLR]. SMP OQ #K RAKMN.XNW 5QD@N J<QN NWMN W N]@D,NA T.X P RKD K @N RKD K KDDNW K. PQD AK Q AN YP LN @ QW R5W JN R NDDN J WN N @MQ] A5D L KDJ N &W AN DNM5WWK[R5QD QW 5QCDK N JNP -5SK WP KQ JNQ 5QDP NW SKd5WWND N OQ P5W 6 ANC@NP *4 N ADMW A@P. JN SKW YDN \ NDSND KQ TNP5 W AK M5W SQW MK 5 NW DN ANP JNQ OQKD]6 @ .P /L&DPOQX A WM PXK PPK OQN JXQW R5W JN TK NKQ 5Q PQD R A5 P. MNP 5QDP. OQ L5QK NW AN AM J@ @AN JN R5W M JN DNJ5Q N JN PbDN @. @ K NW P SRANSNW NW T5 P N N RDK OQN. OQ J N JYP TNKQ L5Q X JN -5SN. PXNP A5W] NSRP M5WPNDC@N JKWP PNP KDS@NP. N ANP / P 5D NW W W SNW 5W D@OQNSSNW 6

#K CKAA@N JN AK ' KDDMW K M3W SMW@N \ JNCNW D D KW N RDYP JN P KD NAAN5 DN. KCKW JXB KD<] BMD. OQNAOQNP C AAK NP. @A JNQ 5Q D5 P M`K NKQ D SKA NW DN NWKP W AK DNS5W KW KQ6P5D D JN M5 N C AAN W453D M5W WQND PK <&WAN. 5W RKD] M5TC QW C W5TAN ND AN OQX5W OQ AAN KCNM JXKQ KWA RAQP JN DN DN P. OQN AK6 MNW D@N;KQ ] JNA\ RD@PNW N `D KPRNM PKQCK N \$RDY J5QIN `NQDNP JXQWN SKDM`N DYP] K KW N. J \AAN6 W AN DKJ W AY AK M`K[WN. PQD ANOQNA 5 W I\ NP .

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KPP PN' KQ' W 3 NQ' JNP' T5 P ' NAAN' T5QD KJN' WN' M5 R N' QYDN' OQXQ`@' MNWAK WN' JN' SK P5WP' L' MNZ RNWJKW ' N"AN K' AN' A AD@' JN' ;MTN ]A NQ' JN' MKR K Z WND N ' #KX [KDDNW K' AK' DKCNDPN.' N ' RDNWJ' PK' P5QDMN' KQ' JTJ ' QW' R5W ' JN' R NDDN' SN 'NW' DNAKZ 5W' ANP' `KT K 5WP' JNP' JNQ ' D CNP

2N' 5 W AIK' A KQ ' J5QIN' `NQDNP' R5QD' KDD CND' \' @DKL5 ' #K' D5QAN' DKWM` ' AN' RAK NKn' JNP' S5W P' /CKWL' PNDRNW N' \' DKCNDP' JNP' 5D^ P' S SNWPNP.' NW DNS^A@NP' JN' MAK D YDNP ' JNPMNWJ' ANP' DKJ WP' .JN' AXKQ DN' CNDPKW .' N ' DKCNDPN' AK' CKAA@N' JN' AK' %5PWK' RDYP' mAN' P5W' 5D WN ' &W' RNQ ' KQPP ' PN' DNWJDN' JN' 5 W I V' \' DKQW p.' SK P' 3 KQ ' C D A]OQKADN' `MQ MP' R5QD' RKDM5QD D' MN N' J P]' K L ' #K' D5QAN' NP ' R@W TAN.' PKWP' AX^ DN' KQ KW ' MN WJKW ' OQN' MNAAN' OQX5W' K' JNDD YDN' P5 ' &W' RKPPN' RAQP NQDP' JNP' D Q WTDNQ ' K AQNWP' JN' AK' %5PWK.' ANP' QWP' \' Q@.' ANP' KQ DNP' PQD' JNP' R5W P' JN' T5 P' DNSTAKWP' L' ANP' 5DY P' WN' C5QP' OQ NW ' YDN' RNWJKW ' MN' D LNA ' KQ' NDP' JQ' M`NS W' 5W' DNLT W ' AK' D5Q N' JN' @DKL5' \' DKQW p

>$ % . ' #' P < 5

NAAN' D5Q N' N N' DNW N' `NQDNP ' &W' K' KW] ' W5WMN' OQXNAAN' NP ' RD@ @DKTAN' KQ .'KQ DNP' P5QP' AN

AKRR5DA' GANP' KM A @P' $RDYP' KC5 D' DKWM`' /M' M5W W.' 5W' SKDM`N' RKDKAAYANSNW' \' AK' `K[WN' GAQ' '. +D5A5`N' LQPOQX\' AK' `KQ NQD' JN' 2QCW5' &W' KDZ D CN.' N ' RKPPKW' RKDAN' T5QD JN' %Qp5 C IK\' MNAAL[' RN N' C AAN.' OQ' J5 ' ^ DN' AN' 2MAS W QS'6 JNP' KWM NWP' 3WN' 5 P' JKWP' AK' RAK WN' JN' # CW5L' 5W' M`NS WN' M5SS5J@SNW ' JXK AANQDP' AK' CQN' G>P' D@MD@@N' RKD' AXKPRNM' JXQWN' MKSRK WN' RD5JQMD' A CN' N ' T NW' MQA C@N' 2KWP' AK' SKQCK PN' PK P5W' A' NW' NP' 5Q ' KQ DNSNW ' ANP' M5QDP' JXNKQ ' W5SZ TDNQ ' OQ ' AXKDD5PNW ' NW' MA@.' WXKBKW ' R5QD' PX@CK]' MQN ' OQXQWN' MKC @' J5W ' AX5D MN' MNPPN' JXN DN' NW' DKRR5D ' KCNM' ANQD' C5AQSN' \' AX@R5OQN' GANP' MDQNP.' PN' D@RKWJNW ' KA5DP' JKWP' AK' RAK WN.' N ' AK ' DNWJNW ' A W'RDK MKTAN' PQD' QWN' DKWJN' RKD N' JN' P5Q'@ NWJQN ' &W' SN ' C W ' `NQDNP' NWC D5W' R5QD' K N WJDN' 2QCW5 ' 2N' A\' L P R X\' /CQRD P' 5Q' NSRA5 N' S5 @' JN' MN' NSRP ' #K' D5Q N' M5WmAQA ' JXKT5DJ' KQ' C AAK N' JN' CA IK.' P Q@' JKWP' QW' KQZ DN' CKAA5W' 5DS@' JN' /5W MP' RKWP ' ' AX5W' G W' MD5 ' ANP' TKT AKWP.' ANP' NKQ ' JN' MN' TKPP W' PKWP' PPQN.' DNL5 D NW ' P5QANDDK WNSMW ' MNAAN' JN' AK' RAK WN' JN' # CW5.' OQ ' R5QD' ANQD' M5SR N.' PGJ5W' AK' W ^SN' DKJ 5W.' PN' P5W ' 5QCND ' QW' RK PPK M' \' DKCNDP' AK' M`K[WN' JQ' +D5A5pN' R5QD' KAAND' D5PP D' AK' N 3K' NW' 2KTWK d.' N N' N RA MK 5W' RKDK[' PK P K]

PKW @ JXQ AAN DP NAAN. DNR5PN PQD QW R `@W5SYWN OQN AK @5 DKR` N R`BP OQN WN DN KDJN RKP M5SSN WKJS PP TAN. N OQN ANP A5 P JN AK WKZ QDN WN J@PKC5QNW R5 W AN DQ PPNKB J OQ P5D 5Q 5DS@. J5 ^ DN AN D@PQA a J QWN MKQPN PNW A KTAN

#K D5QQ6 JQ +D5A5pN 5RYDN PK L5WM 5W KCNM NAAN JX S5Pp \ C AIK $Q P5D D JN MN C AAK N M5 nSNWMN AK DKWJN M`K[WN 1 2 5W K DKC J@L= ANP RDNS NDP JN D@P. SK P RKD QWN RNW N WPNWZ P TAN $ RAK NKQ JN OQRD P. OQX5W K N W KRDNP JNQ `MQ.DMP JN SKDMA N. RD@PNW N QWN PQRNDZ M N JN PNR A NQNP JN J KSY DN. M5QCND N N Ra QDK NP. RKDPNS@N JN `Q WMK N A S @N \ AXNP RKD ANP TDYAP OQ KR PPNW AK M`K[WN PQD PJW CNDPKW 5D NW KA #K D5QAN JN O]W W. N RAQP NQDP KQ DNP OQ RKDANW JN AX DI@ 5C WN 5Q JN AK D5K N QDOQN. C NWWNW KT5Q D N PN DNL5 WJDN PQD MN RAK NKQ #X` CND B KSYWN QWN DKWJN OQKW AN JN WN N. OQ5 AK /WJ N PK P5W D M RKDZ C NW \ K DN J PRKDK[DN OQX PPNI AKDJ

OQRD P M5SR N KQ RAQPO KADN MNW 7 A KTA KWP #WN C N AAN NWMN W N. RKD N NW SKd5WWND N. RKD N NW T5 P. nKWOQ@N JN 5 DP J@AKTD@NP. K DN \ 5NA N T5QD KJN "N DN JN M`a NOQ. N AQ CKQ A `NWWNQD JXKC5 D QW KMK 6

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kN N D5QAN K LWN KQ T5QD JN * AKWA5A
" BK WN]A @ [L CW5. N AK PPN PQD PK JD5 N AK
C N JN MN W5S. R5QD KA N WJDN AN TQ RK6
M`@W W AN RAQP J DNM AAN N N \ RNQ RDYP AN
S^SN NSRP OQN MNAAN JX/S&Pp &W RNQ NW]
M@DN RDNWJDN PK JAD5M 5W RKD # CW5 N C IK

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;$RDYP KC5 D RKPPY AK NA WK 5W K WN NW
S5W KW . AN R N A JQ +D5A5pM &W KDD CN KQ C AZ
AK N JN % A TD Mp. OQ WXNP VR X\ QW OQKD JN
A NQN JQ Y5W W A PXB NW QW WKDM`V DYP]
D@OQNW @ RKD ANP `KT KWP JNP JNQ NDD 5 DNP
]. #N +D5A5pM M5SSNWMN \ AK P5D N JQ C AAK N
@6WXNP R5 W P5QP AN DKRR5D JN AK DK JNQD JN
AK RNW N OQN AN MA NS W NP R W TAM SK P ANP
D5M`NDP J5W A NP `@D PP@. AN DNWJNW P J GA MQ
QNQ O3N DP M`NBK JQ RKBP 5W 5Q] W^SNP
JN AK RN WN \ PXNW DND ~QNAOQNP R WP M`@ P.
JNP NW@CD NDP N JNP TDQBYDNP. OQ PNQ T MW
6WN RD5 DN OQX\ DN DN PQD <S P5A KQPP W DK .
PdD NW d_N A\ M5 DN ANP D5W`5DP ]N @5 QD `QNW
NWM5DN \ K D P ND ROD ANQD W D P5W DKW 6 $RD_
XJNQ `NQDNP JN SKDM`,N 5W KA M W A] M SN JN FK

6 6 D 6

I * J K L J 8)

S5W K OLL"/5_ 5W C5 QWN RN N RAKWOQN 5Q
gRAQ i 3W pKRK5QA. OQ R5D N AN W5S JN #
#NP QDMP NW DN NWWNW QWN KDJN JN RKW]; J5QDP JKWP MN R5P N S A K DN #N RAK NKQ aWPP KD JN OWJ AN CNDPKW 5QNP SK P iW ;R]. D5QCN AK C@ @ K 5W \ AK WK PPKWMN JN AXKQARM DNCNDP AAN PXKWW5WMN RKD Q= T5 P JN PKR WP MAK D]PNS@P. OQ C5QP RDYAN P5W 5STDN Ln P] 8 OQXKQ TKP JN / S5W K WN #N MA NS W. DKM@ JKWP QWN 5D N DNPPNDD@N. WX5 DN RKP S5 W JN J A MQAA@P OQN AN CNDPKQ OQX5W C NW JN DKCND7 KQ QWN TN DN N JN @Q JNRQ P AN pKDK5 J JN AK 5DDN. R5QD K WND AK RAK WN JN WCWT OQ M5SSNWMN KQ R NJ JN AK S5W K WN. N P `NQDNP R5QD KDD CND \ AK C AAN mAN MN W5S. #K CQN DNWM5W DN /D@OQNSSNW JNP TK WNKQ N SiSN JNP C AAK NP M5WP J@DKTANP. 5 ANP MKAA 5] A OWNP 5DWQW3 7 SKL5D @ JN AK R5RQAK 5W ! #K D5QAN RKPPN RDYP mAN DNWA5WW5LD 5_ A5L NKQ C5W PXNW A5Q D

"L CW5. A5WA AK R5R JK A5W RNQ ^ DN V_ AQG R \ . aSNP. NP P Q@ PQD AN DNCNDP JNP TKQ] ANQDP OQ NWMKJDNW RAK WN RO W5DJ. N PN 6 DK AKM `NWA \ AXmPA KQ RAK NKQ JN O O D P #Q JN ANQDP M5W DN 5D P P@L KDN MMXT KPP W JN MNAQ mAG RQC &. 5W M5QDKW JKWP A6 JADMM WW D D S mA]

NP ' KAA PQJ]OQNP ' #K C AAN NP ' MN 5 AXQWN W Q]]
DK AAN AKWOQRN ' O ' T5DJN AK RAK WN .' DKC ' ANP
AKWMP JN AK S5W K WN .' PQDS5W N/M@ D5M `NDP N '
K N W ' QW NPMKDRNSNW ' KQOQNA ANP JNQ ' RKD OP
DKSRKW NP PN A NW ' RKD JNP 5QDP JXQWN DKWJN
'8J SNWP 5W .' KPP PNP JN SKW YDN \ ' J5S WND 5Q '
f ' OQ ' ANP NWC D5WWN ' 3W DKC W RD5AASJ A NW '
A NQ JN 5PP@ \ ' MNAAN NWMN W N JQ M5 @ VAN AX5WMPA '
JXKQ YNP]A5QDP L5QNW ' m DiAN mAN C@J5 NP S AMA \ '
JQ6 DKC W N ' PQD T6 Mi @ 5RR5P@ ' NWF5WmAKW '
M5 SN KQMQWN RKD N JN MN N 5DA MKA 5W W]MPA
P5QS PN \ ' AXKD ' JQ J@A[AMS5W .' AK & MA @ J5W '
L5Q DK ' AXKPP @ NKW ' JN RvvW ND JKWP P5W W @Z
D NQD \ ' JNP J P KWMNP DKRRD5M `@NP .' NW DNWJDK '
AK J@ NWPN DYP]SNQD D YDN ' K P MNAAN M5WP J@] 8
D A Q ' W5 PNDK LKSK P J SP AN MKP JXK A \ TA D AK
M5W KWMN OQ5 Am6P QDMP KMM5DJNW ' KQ ' SQ] ' '
DKAA NP7 P 7WP N KS WND AN JN D@ JN RD5 NM 5W
OQX5W J5 ' NW K NWJDN .' L CW5 K S R5W ' J@ '
' R NDDN K PMI TNKQ .' LNA = PQD AK A P QK ' N 566
DNW ' M5QAN VAKWMP AN DKC W J5W ' A C NW ' JXN DN
RKDA@ .' N ' A NW ' AN RDNS ND DKW ' RKDS ' AN6 M W DP
JXNKQ ' OQ ' KDD5PNW ' AK RAK WN

$RDYP # C 5 5W DKWM ` ' ANP A KWAMQDP 5WD]
W NW 5NP L KD 5P NKQ ' N ' MWAAYDNSNWA WQNP .' OQ ' 8
P@S DNW ' P5W `KPPAW JN AK CKAA@N JN GC IK ' /TW

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\Q ' RK ' S5 WP' JN' OQK DN' ` NQDNP' R5QD' KDD CND' \' MN' C AAK N ' #K' DJQAN' JNRQ P' A\6LQPOQX\' O QRDAP' K' @ @' J@MD N' JKWP' QQ' mANP' KD MANP' KW @D NQDP 6

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MND J KQ S A NQ JNP M`KSRP NWPNS WMrP N M53!
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TND NP P5W M5QCND NP JN 5D^7 RDNPOQN SR@]
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d AX5W PN D5QCN P D ANP T5DJP JN AK G 5 WKDP IK.
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SK P MQA C@N RDNPOQN RKD 5Q &W B DdSK 6OQN
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#K D5QAN DNS5WAN LQPMR X\ +WNJ5D. MNAAN <KAA@N. OQ NP M5WCNWN JN RaAQDK NP NR D@ S@A P JN T5 QLQMAP JN `^ADNP. JN dA MWNP N JN DNSTANP #NP T5 P JNC MWWN 3 RAQP A5Q AQP \ ONPQDM OQ AP PN DKRRD&MTN 3 JN AK P5SS A@ JNP CNDPKWP #K QWWK M5QAN P5QP ANQD 5STDN RD5] YM D MN. N RNWQN KQ A4K QK 5TKD @P JN T. DNS5W ND. SK P PNQANSNWA OQMTR NP A N N"7 KQ] JN A\ JN 5W NST5QMTQDN #K <\$AA@N P6@CKP5 TN QM5Qv4 \ P TNQDMP JN ' 5C . N m4DSN QW 8TNKQ TKPP W & AK KQWK JNPP WN JN W5STDMQ PN P Wn5P MP +D NJ5D . D@P JNWMN JXQW K K . dP P QM PQD QWN NS WNWMN JKWP MNA @CKPYSMWA r <nMMQRN PKWP Q A Q=. CQ P5W RNQ JX W R5DAKW N. QWN R5P 5W. mQ S@D ANDK[D@AKTA PPN WNWA 8 JXQWN RAKMN RAQP WJS5 N. NA S^SN 5_ AX5W R&QDDQ A KPPN5 D KCNM KCKW K N QW MKSR DN]m DKWMT@

2NQ TNQD P KQ]JNA\ JN MNA N RNA Q6 ABD M] ANPPN 5W RKPPN JKWP m8 / QD N P5QP V4AKNQ J A 6mMTOANKQ JN O5PKD p 5W /DK @ LW @PNWAN QW CNM KW AN. KC5V A5 P NW 5DSN JN TKP m WP Q VKW ANP. AN A5 3 RD <@J@ JXQW 5PP@ @AA5 A. OQ RMMA 5 AN A@AKQA JN RD5 5WJNQD N R5P N

>SA K DN. 5D ` K9NW DN NWQ. K NWM5 N AX WM5W C@W NW JX^ DN J5W [WN

&W Q QN AK KWWK R5QD DNS5W N D Q`N CKA NN AK @DKA@ OQ M5WJQ \Q R5 W JN RKD K N JNo NKQ JN AX3 WWK N JN AK<NDTK I 2N A\ 5W K WN W NWP TAN N AN TKPP W 5_ M5QAN AK PNM5WJN . 7RD ANP T5DJP JN AKOQNAAN %K WK ]#QMpK NP _ Q@d 2N '5C \ MNA N |rAAN M5SR N J ]`Q . TNQDNP : R BP M5WPNDCN AXKPRNM OQX A K NM N PQD ANP D CNP JN 3WWK N JN P5W K AAQN Q +KDZ 5Q A NP WQ SM 5W@. NW DNM5QR@ JN `KQ NQDP @W@DKAN SNW KMMNPP TANP N T5 P@NP JKWP 5Q NP ANP J DNM 5WP 5W C5 KDD CND JNP NKQ DK[M`NP N A SR JNP. OQ KDD5PNW ANP CKAA@NP 5QCND NP OQN TK MQDP JNPP WNW .

2N '5C 5W RNQ NWM5DN PN DNWJDN \ K>JKW.. T5QD P Q@ PQD QW JNP K AAQM P JN AK KQWK. N OQ M5SR N \ RNQ RDYP { `KT QWP. 5QP SQ7] PQ`WKWP XNP JKWP MN MKW 5W OQXN P NW ANP S WNP mN ND. J5W A K @ @ RKDA@ M5WWQN DNP] D M`NP #N RKBP OQX5W DKCNDPN R5QD B KDD CND NP 5D M5QCND k\ MA A\ A 5/ DN JNP DKMNP JN MQA QDV JKWPA5 5WJ JNP CKAA@NP /A J5C NW S5 WP & P \ SNPQDN VLQ 5W PN DKRRD5MA &' JQ TKPP W JN AK KWWK. JKWP ANO QJ 5W J@T MA N. KRDYP OQNTSN TdQDNP JXQWN SKDMA NRMR A4AN.NA OQX5vDI D S5v V;

R5QD K WND KWPp S& I. RN N C AN `KT @N RKD J@P QDMP / M NvP DAN ANDD 5 DNJN K>JKW. NP MK[WRK WNP /P5W NW RAN W DKRR5D N PRNM KMAN6 m}5W WQN \ DNR5PND K DMK`AN QMW JK CQN PQD ANPX 8T5DJP A N T KQWK. OQ P5W RKDPNS@P JN S @ KA D NP N JN RN P `KSNKQ . 5_ AN RD5RD @ K DN KT AN MWARQDM JN PNP M5A5WP 2N KWPp DK5 I 5W6 R5QDPQ PK D5Q N PQD AK]D CN JD5 N JN AK KWWK7 LQPOQX\ 0KS PKpK. 5_ AK CKAA@N NP D@JQ N \ QWN RD N DYP]@ D5 N .

+5QD KAAND \ K>AIK PQD AK <NDTKA) 5Q /DKWM ` AK TND N QM`N 5W LO PPN PQMMNPP CNW 5WA KQ T5QD JN W IK. \ AK RN N C AAN JN<KMQR. OQ RNQ KC5 D JNQ S AAN aSNP JN R5RQAK 5W. N AX5W KDD CN \ K>AIK KRDYP QWN SKDM`N JN q W A]Q5QD`NQD5P

G N AN C AA5 @ K AK D@ JN Q M D5B JN KCKW AK M5WOQ^ N AAN NP P Q@N KQ M5W AQNW JN AK L+A NCK N JN AK <YDTKAI K R5RQAK 5W. 5Q N W QP ASK N. NP JN D5 P S AAN aSNP AAN NP O N WAN JXQWN S3D AAM N SQW N JXQW 5D . OQ NDK WJQ` KTAN QMWA QWN A5W QN D@P P KWMN _ #N A JN AK <ND`K I NP / DYP]DM PMDD@ K> IK AK RKPPN PQD QW R5W JN R NDDN #K +AANCK. / OQ NP QW JN PMP K AAQNWP ANP RAQP M5WPAJMDKTANPV RDNWJ]PK R5Q Mm KQ]JNP P5QP JQ RAK NKQ JN O O]

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D5K N] QDOQN &W AK D5QCN PQD AK GD5 YDN
JQ D A SMWA JN * 5JPR MA . QW R5Q K]JNPP5Q
;JQ M5QJN OQN G NAAN RNA M C AAN
PNDC JXN A \ 2KA KTKW . V @AYAmD5 C@I D OQ C Z
CK P5QP AN DY WN JN PAKRA K 3 2 P DKM N N
C M SN JN D AD QN . A RKPPK PNP L5QDP JKWP
AX5WAJ 4 A5DPOQN p C MA5 DN J5 " NW K KSNWK ANP
/SR@D KQ L P R 5Q %5 PW N 2KA KA KW . @S5 W JN
ANQDP RD5 DYP . RDNWJ JNP 5DJD5 P OQN JQ P5D
M5QDK N /A PN SN P . AK Y N JNP 35 QKOQMP . \
OQ A WN KAAK OQXQW MAmGG A SKD J 5 DNW MS .
AN TKA JKWP 5Q NP ANP DNWM]5 ADNP . N AN ANLNA 5
.PQD AK D CN K J JN AK KCN V AA5 TNAAN M5W]
JQ N AN DKSNWK D AK D5 QN mANP A 5 SNQDP SK
A NP DKD5 MA NB . / P F 5 K P 7R ' AAN M5WJQ PN
8 RKP \ QWN TD AAKW N NKAKPAD5RA N N N AK A W DK Z
OQN JQ DK WA]CNI D 2KA KTKW WX5/A<N OQXQW N NS] .
R N JN RT P JN MN N D P N C D @ OQ] D PA5 DN6
JNP PQA KWP M5WAADQ N \ NA KOQN RK m;

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2QT NAI K . P Q@N K OQNAOQNP A NQNP p7 N]

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' R5P N' `AA K 'N.' /DYP] SR5DAKW ' RKD'P=' R5P 5W'.'
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#N' RKBP' OQN' MNAAN' M5SSQW MK 5W' RKDM5QD ' NP '
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>N ' CK P' J@MD DN' AK' DO M' OV N' AXKSTKPPKMLN' N 6] 7'
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ANP' W5 5WP' OQN' LN' C5QJDK P' K DN' KMOQ@D D' PQD'
'QWN' M5W D@N' RDNPOQN' WM5WWQN ' 5WP NQD' AN6'
A NQ NWKW] NWNDKA' $SADN5PPB' @ K ' AN' M`N ' JN '
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5 M NDP' JQ' @W N' N ' JN' AXKD AAND N ' 3WN' W PPA5Q '
LvQPP ' J M AN' N NK ' ' AK' T P' ANP' AKANWP' JN' AX5]'
`N ND' @W@DKA' N ' JQ' J RA5SK N.' RQ POQ A' KAAK '
J D ND' NW' A ^WN' NSRP' AK' R5A OQN' JQ' MKZ
T WN ' 5 5SKW' N ' P5W' RAKW' M' MKSRK WN' 4JKWP'
AK' PQRR5P 5W' OQXA' 5 ' M5W WQ@' AK' QNDDN.'
M5SSN' 5Q ' R5D K ' \' AXNPR@DND ' K P' AK' RK X'
@ K ' J@L\' P C N' A5DPOQN' XK WFFKP KJ5 D' KDD CK' Y

5WPAKW W5RAM . Q KDD^ @ RDYP J6_W S5 P \
#\BTKp. RKD nW MKAMQA KQPP K_7 mLQN6MNAQ OQ
NWK NW P[PL MWP ANP 5RNDK 5WP DKAA K DNP. A5DP]
Ø LQM JN ANQD Mi @ ANP $W AK P W@ 5M K NW RDYP
JN AK +5D N. R5QD AN M5SR N JN AK - QPP N] N J5 TAN DN KDJ P W NSRNP SKWOQND
A@ TQ JN AK S PP 5W J RA5SK OQN NRNWJKW
MNAQ \ OQ MA M @ K @5W A@M. `KT Q@ \ DK ND
JN DKWJP W @D^ P N \ ANP M5 P `]DND P5QP RAQ]
qP NQDP KWNP. D5QCK S5BNW NWM5DN JN AK DNWJDN
DQM QNQPN. NW J@R JNP KQ NP JN P5Q 5QCND]
WM SNQA. N JNP J@PKP DNP OQ NW QDNW AK M5WP@]
GvQNWMN 2X T5DJ A PQ GK DN DNPRNM ND AN W5S
DKWdK P \ MNA N @R5OQN SKA`NQDNQPN 5_AXKSTA]
6A 5 . AQ 3S NW J@PNPR@D@N M5W DN ANP KDD^ P S]
RDNP5D L bTA5[JQ P5D . PNSTAK C5QA5 DPXNWPN]
CMA D P5QP ANP DQ WNP JN W5 DN / [A` L WAD M. N
K DK A PQD 3M AXKJCNDP A@ OQ DK` N RDNPOQN
5QL5QDP P PK PQ N AN S@RD P. 5Q JQ S5 WP OW[!
NWJ \ J QQSP J@DND S :BNW6 JN A V K TAN `_]
SKW A@ #NP PM NWMNP AQ J5 CNW KQPP JT AK DN]
M5 WK PPKWMM R5QD ANP Q SQ v4DG=M N OQX A
K DNMQN AA P PQD ANP D CNP VAQ /A5PRT5D5 XOAK .
PbDNSNW AK RDNS YDN 5 P GvQ6QWM K WTKPPKJ
L KWdK PN RDMWKyPK D5QAN $ DKCNDP AK %5PW N.6

Le mie-mandar avait fait dresser ses tentes sur la rive droite de l'Unna, en face de Costanitza (1). Lorsque l'ambassade fut arrivée à cette ville frontière, l'envoyé ottoman monta à cheval avec sa suite, et vint faire à l'ambassadeur la visite d'étiquette. Quelques heures après elle lui fut rendue avec le même apparat. Il nous reçut sous sa tente ; le café et les sorbets nous furent présentés. Dans cette première entrevue, le cérémonial oriental et sa teinte antique, mis en opposition avec la civilité européenne, nécessairement devaient fournir à l'observateur une foule de remarques curieuses

(1) Le mie-mandar est un envoyé du grand seignent. Ses fonctions consistent à aller recevoir sur la frontière l'ambassadeur annoncé, à le guider jusqu'aux portes de la capitale, à exercer envers lui, au nom de Sa Hautesse, les devoirs de l'hospitalité pendant toute sa route. En conséquence, les moyens de transport, la nourriture, le logement, sont fournis à l'envoyé et à sa suite, quelque nombreuse qu'elle soit, sans la plus légère rétribution. Il est vrai que les cadeaux qu'il distribue sur son chemin, à tous les pachas, à tous les officiers militaires qui le reçoivent, joints aux baktchiches qu'il fait compter à leurs gens, acquittent en partie la dette; mais la coutume n'est pas moins noble, généreuse, digne enfin des nations les plus avancées dans la civilisation; elle est d'ailleurs d'autant plus attachante qu'elle ramène le souvenir des siècles les plus reculés.

et d'émotion d'un genre particulier. La différence qu'il retrouvait encore dans le costume, le langage, la physionomie, enfin dans tout ce qui constitue l'être moral et physique, achevait de le confirmer dans l'idée qu'il allait entrer dans un monde nouveau.

Le lendemain, après avoir passé l'Unna sur le pont de bois qui traverse cette rivière, nous montâmes, les hommes à cheval, les dames en litières couvertes, et nous prîmes la route de Bagna-Lucka (1). On compte neuf heures de Costanitza à Butzovatz, qui fut notre premier gîte. Le pays a la même physionomie que dans le bassin de la Sanna. On remarque de la culture dans les vallées, des habitations sur le penchant des coteaux, surtout jusqu'à Ghebovatz. Parvenue à ce village la caravane fit halte, sous des ombrages, au bord d'un clair ruisseau, et nous vîmes arriver un déjeuner abondant composé de laitage, de pilauw, de vin blanc, de moutons et de volailles rôties. Le

(1) Le pacha de Bosnie avait fait la galanterie d'envoyer les litières des dames de son harem. Ces litières sont matelassées à l'intérieur, couvertes en drap rouge, et portées par deux mules; pour la forme elles se rapprochent de la caisse de nos voitures les plus antiques.

RAQP P5QCNW . RNWJKW MN DKLN JN 5 A NQYP. MXNP K WP OQN W5QP RDNW 5WP AN DNRKP JQ SK W & W @ K KA5DP JKWP AK RAQP TNAAN PK P5W JN AXKWW@N : ; .

"QPOQ \ * TMT5CKAI AN MA NW AW NP RDNPOQN] MKDD5PPKTAN. SK P ANP J A MQA MP MiSSNWMNW A5DPOQX A PXK JN RKPPND JKWP AN TKPP W JN AK KWWR $RDYP K C5 D K N W AK P5SS @JQ M5W DN] 5D W5QP W5QP D5QCaSNP PQD QW CKP N RAK NKQ OQ J5S WN AK RAK WN JN +D NJ5D 2N MN R5 W MQAW OKW< 5W RNQ SNPQDND JN S A MN TNKQ. M`KSR JN TK K AAN. OQ K R5QD AN S5 WP JNQ A NQNP NW AKD NQD KRRD@M ND ANP DNPP5QDMNP .N AK D M`NPPN JXQW NDD 5 DN. 5 AX5W DNW KD QN D@ QM WSNW JNP DKMNP JN MQA QDN. L 6OQ KT5WJN PQD 5Q NW Ra QDK NP N MMAAQWP.

%Q I5CK I NP QW `KSNKQ `KT @RKD JNP M` L@] @WP. P Q@ PQD SM NPRYMN JN RD5S5W 5 DN #NP NW NP /`DM JDNPP@NP RDYP J@P`KT K 5WP #NP QDMP @ KAYDNW ANQDP K R P PQD AN KI5R . DMW JQ MK @ . MA M`KD YDNW ANQDP. LQRNP NW] K NWJKW AN DMv KP JQ P5 D 6 6

2N %QAI5CK I \ %K K]#QMpK 4 DN IN `NQDNP m N SKDMA N #K D5QAN JNPMNWJ AW P AK L AK N JN + MJ5D . AK PPN AK 5D NDNPPN PQD PK JD5 N ;N CK DNL5 WJDN AN M`N WW JN /'5C RKD O5PKDKpI

G j F

&Q KDD CN KRDNP PNR A NnDMP \/CK5Pp5. C AAK N `KT @ RKD JNP MK `5A OQNP . N RDYP JQOQNA NP QW M5QCcW JN DKWM PMK WP &W OQ N\ MN NWZ JD5 AN TKPP W JN AXnWWK R5QD RKPPND JKWP MNAQ JN AK<NDTKAl N R5 W JN R D K N. OQ M5S]] SKWJN ANP JNQ CKAA@NP. 5 DN QWN TNAAN R5P Z 5W J@ NWP CN #N NDDK W JNC NW PRT PANQ A N KDD5P@ RKD QW DKWJ W5STDN JN RN P M5QDP JXNKQ. T5DJNP JN T5QOQN P JN M`^WNP. JN T5Q] ANKQ N JN `^ DNP. RKDS ANPOQNAP 5W J@WK^AN OQNAOQNP 5WWNP N JNP D^WNP

$ RKD D JX CKWPp5 AN M`NS W PQ QWN CKAA@N. @ D5 N JXKT5DJ. N OQ PN RD^ NDK DYP]T NW #5 nWN6JN NWPN R NJ \R NJ. KQ S5BNW JNP R5P Z 5WP SQA RA @NP KQ OQNAANP AN RKPPK N NP PQTZ 5DJ5WW@ #N P5A . WK QDNAANSNW KOQK OQN. JKWP ANP NSRP RAQC NQ M5WM5QDDK NWM5DN \ NW DKCND AK W KDMA N JXQWN KWW@N.

#K CKAA@N JN AK <MDTK l . 5_ AK D5Q N J@Z T5QM`N . RD@PNW N \%K WK]#QMpK QWN AKD NQD S5BNWWN JN JNQ S AAN 5 PNP AAN NP ND AN N @W@DKANSNW MQA C@N WC PK @N P5QP AN DKRZ R5D 3 A K DM. NAAN 5 DN QWN PNM5WJN TKPN JN J@ NWPN N MNAANW N. \ #OQNAAM %K WK]#QMpK N =K J5WWNW QWN 5D N M5WP P KWMN K PR5QD

4 ! C Kj ' !

M5SRA@ ND AN PBP YSN. KTJDK OQXNAAN6 b KDJ@N KQ R5 W M5W AQNW JN AK <NDTK I N JN 8AK KCN N OQ M5W D TQN NWM5DN \ PK RD5RD @ @ J@ NWP CN . OQN W5QP KC5WP J@L\ K DNPP5D D. MXNP AN M5 WSKWJNSNWA OQN AK D CN JD5 N RDNWJ PQD AXKQ DN 2KWP ANP MDQNP MN N D C YDN R5QDDK R5D ND TK NKQ LQP GQX\ %K WK]#QMpK 5_ NAAN K DNW N]M Wm 5 PNP JN AKD NQD NW 5QP MKP AA PNDK KM AN JN AK DNWJ]N WKC KTAN

%K WK]#QMpK NP \ PNR `NQDNP JX/CKWPp5 N _ C W]JNQ TNQD5P JM 5P KW IK AAN R5PPYJN P \ PNR S AAN TKT KWP 5QP SQPQASKWP 5W NT NKQ M5SSK JN AN M5QDP JN AK D C YDN. N DNd5 \ P5W 5QD QWN N MNAANW N RD5 NM 5W. JN MNA N TKDD YDN J@ NWP CN KA D@P5W SR5D KWMN A NP JKWP QW KQPP D P N @ K OQN MNQ OQ LQPOQX _ . P5W 5 AMDAP \ W5P BNQ SK P A M5SR m KCNM DK P5W PQD AN M5QDK N JN PMP J@ NWZ PNQDP +KD PK R5P 5W. PNP DM PP5QDMMP. N M5SSN W5[QJ JN D5Q NP. %K QK]#QMpK J5 PXK DND JN PQ N DKA MQA 5Q JXQWN KDWQ M 5 ANWP CN JKWP 5Q NP ANP QNDDNP NW DN ANP QDMP N ANP /SR@Z D KQ NAAN K M5WP KSSNW @ @ AN RDNS ND 5TLNMZ OQN AK M5WOQ^ N PXNP3 RD5R5P@ K P KQPP P5QCNW OQN ANP N AKAACMP PN P5W J D @NP PQ D R5 W S A K DN. NAANP B 5W DNWM5W D@nWN 5 N

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D@P P KWMN # NP KCKW K NP J5W A NP J5Q@ P5W D5R C P TANP NW N A M R5QD @M`KRRND \ AXNPRD AN S5 WP6 MAK DC5BKW NAAN RAKMN NP WJ OQ@N RKD # WK QDN KQ M5DRP M`KPPN JNP T5DJP JN66 D3 WWK 5DM@ JKWP ANP R5P 5WP PQMMMP P CMP OQX5W D5QCN NW KDD YDN. MA OQ PN CNDDK M5W DK W JN SN DN AK <NDAFKA M NW DN AXNWWNS N AQ { { ANP $Q D M` NWP. M5S SKWJ@P RKD AN RD WMN JN K N] AJNT5QD . KPP @ Y ]NQ %[ WK]#QMpK AXKDS@N 5A 5SKWM C W ANP M`NDM`ND LQPOQN JKWP 8/ NQDP DM KQM`NSNWP OQXNAAN TDdK.N AK J@D5Q N W M5SRAN N

5QP ANP WQAKT MP JN L%K WK]#QM/ K . S5QA@P PnW JNP6 M`NCKQ JN DKMN D M`NSNW MKRKDKZ d5WW@P . C W DNW DNMNC5 D AXKS`KPPKJNQD \ QWN A NQN JN ANQD C AAN. 5_ W5QP [SNP W5 DN NW D@N. NPM5D @P JQ MN TD AAKW M5D Y N & W W5QP A5 NK M`NI AX`KT KW AN RAQP N5W P @DK`A5 A K @ @ RKDA@ J@L \ mAN AXKMMQN A RK D KDMKA OQN W5QP /D5Q] C ASNPMA N7 MN NP S 7TAM SQPQAAWKW LLMPNPRD P NW @P @DKA @ K NW 5D RD@5MMQR@P JNP NC@WN] SNWP OQ KAAK NW PN RKPPND JK .P AN ' 5DJ & W J@S^AK PQD ANP C PK NP QW DKS /ASJP JXNP SN. JN DQ A@MAA5W S^SN R5QD AK WK 5W]KWdK PN SK P KQPP AK J KWMM PN S^AK \ MNP PNW W NWP 8 R :6S YDN 5D WN . KQPP i O3X5W CNWK \

RD5W5WMND‘ AN‘ W5S‘ JXQW‘ `5SSN‘ OQ‘ D@PNDCK ‘ PNP‘ KAA @P‘ R5QD‘ ANP‘ K NAND‘ K‘ P5W‘ M`KD‘.‘ KRDYP‘ ANP‘ KC5 D‘ NSRA5B@P‘ \‘ CK WMDN‘ PNP‘ NWWNS P‘ #N‘ RKM`K‘ JNZ SKWJK ‘ JN‘ W5QCNKQ ‘ M5W B MWP‘ R5QD‘ DNSRA D‘ ANP‘ MKJDNP‘ JN‘ DKD WMM‘ JQ‘ 2KWQTN‘ /A‘ WX@ K ‘ 5T@‘ OQXKCNM‘ D@RQ WKWMN‘.‘ MKD‘ ANP‘ SKQCK P‘ PQMMYP‘ JN‘ AK‘ QNDDN‘ KCK NW‘ LN @‘ AN‘ J@M5QDK NSNW‘ JKWP‘ 5QP‘ ANP‘ M f QDP‘ #K‘ WK 5W ‘ `KDKPP@N‘ P5QP‘ AN‘ R5 JP‘ JNP‘ DY WNP‘ SKA`NQDNQ ‘ JN‘ NA S‘ ^‘ J5‘ QP KR`K‘.‘ P5QR DK ‘ 5Q‘ `KQ‘ R5QD‘ OQX5W‘ AK‘ AK PPa‘ RDNWJDN‘ JQ‘ DNW04P‘ W W‘ ANP‘ C f Q ‘KAAK NW ‘ K]JNCKW‘ JN‘ AK‘ RK ‘ KCNM‘ QWN‘ NAAN‘ QWKW S @ ‘ OQX5W‘ AK‘ RD5SQA QK A‘ RKD‘ W M RKA 5W

%K WK]#QMpK‘ K‘ @ @‘ RNWJKW‘ QW‘ NSRP‘ AN‘ ‘ M`N ]A NQ‘ JQ‘ RKM`KA p‘ MP‘ S5POQ@NP‘ WX5W‘ RKP‘ \‘ TNKQM5QR‘ RDYP‘ AX@A@ KWMN.‘ AK‘ W5TANPPN‘ MR ‘X MKDKM @D PNW‘ ANP‘ N RANP‘ JN‘ AK‘ MKR KAN‘ MA MP‘ P5W ‘ S^SN‘ PMWP `AN WM QQ @D 5QDMP‘ NW‘ S@D N‘ \‘ MNQ ‘ JN‘ /W‘ -5QW @A 5‘ ‘ VKNAAN‘ DNSKDOQN‘ PXKRRA OQN‘ \‘ AK‘ %5PW N‘ NW‘ @W@DKA‘ NR5 WAKW‘ ANP‘ 5TLN P‘ WKZ W S@P‘ N ‘ /MP‘ WJ C JQP.‘ P5 ‘ OQX5W‘ ANP‘ RDNWWN‘ PQD‘ ANP‘ T5DJP‘ JN‘ AX3 WWK.‘ 5Q‘ OQX5W‘ K AAN‘ ANP‘ 5TNDMA ND‘ NW‘ $P N.‘ 5W‘ QWN‘ DNPPNWJ KWMM‘ R`BP OWc‘ NA‘ S5DK>N‘ OQ‘ @A5 SN‘ #K‘ J A<@DNWMN‘ JNP‘ MA SK P.‘ SK[D P@N‘ JKWP‘ M5P‘ M5W D@NP‘ RKD‘ ANP‘ WP Q 5WP.‘ JNW NQDN‘ PKWP‘ N ANA‘ N ‘ PN‘ RD@PNW N‘ M5SSNXQ R

N MNR 5W QW OQN KW LFD WM RN AN RAQP WCK< KTAN.
. `NI MNAAN WK 5W .5W DN D5QCN QW K D JN KS AAN
LQPO3 +J WP ANP `KT QJNP.. JKWP ANP SKW YDNP .
N QWN J PR5P 5W @ KANSNW RD5W5WM@N \ AQ ND]
M5W DN ANP W AQNWMNP @ DKW YDNP W W ANP `KZ
T K 5WP RKD MQA YDNP.. \ %K WK]#QMpK .. \ @]
DKL5.. \ DKQW p.. P5QP AN DKRR5D JNP W K @D K .
SK P QD 5Q DNAK CNSNW KQ P BA5 N A K J PZ
D TQ 5W.. P5W RDNPOQN QWN D@R@ 5W JNX MN
GLQ5W RNQ C5 D NW MN NWDN mAKWP ANP KQ DNP RD5Z
C WMNP .. PKWP S^SN NW N MNR ND AK MKLb KAM #K
CJ @ MMMN AKR WP PK AAKW N M5WP P N JKWP;ANP
R5^ANP NW TD OQNP OQ .. NW %5PW N .. 5W]RKD N
W @ DKW N JNP SK P5WP .. \ AX WP KD JN AX$AANSK]
V] WN.. n WJ P O XK AANQDP 5W PN M5W NW N JX@M `KQ ND
ANP KRRKD NSNWP KCNN JNP TDKP NDP M5S SN JKWP
AN S J JN AX/ KA N]

#K CKAA@N JN AK <NDTK I KA 5WJ5 NW M `NCKQ
OQ L5Q PPNW JN AK D@RQ K 5W JX^ DN ANP SN AZ
ANQDP JN AK RD5C WMN AAN 5QDW AKDL UM WNWA Q
TNP5 WP JN AK C N.. N S^SN PNP `KT KWP WN M5W]
P~ SA NW RKP NW NW ND ANP RD5JQ P CKD @P OQX AP
D@M5A NW N N R5D 5W MNW DKAN JN AK %5PW N
5 DN AK R5RQAK 5W AK JQP 5 WTDNQP&. KQPP
/M T D P N ANP C AANP B P5W] AP RAQY SQA RA @P
OQN JKWP AN DMP m J76]AK RD5C WMN] N PNDK A\OQ~

ANP 5R@DK 5WP S AK DMP N NDK NW 'AN RAQP JX@Z QJNP R5QD ^ DN T NW M5ST W@NP .' JXKQ KW 'RAQP 8OQN ANP R5P NP DN DKWM `@P B P5W ' D@OQNRP .'

2N %K WK]#QMpK.' 5W RNQ ' P5 DNWJDN PQD J ANDNWP R5 W P JNP CKAA NP JN AK %5PWK.' JN AK 2D WK N ' JN FK KCN ' 'AX5W PN J D N KQ W5DJ' 5Q \AXMP .' 5W DNWM5W DN AK <NDTKW K.' OQ ' J@A45QM`.N JKWP AK <NDTKAN .' N ' M5QAN MAKWP QW " ' DY N]NW] MK PPn ' N 'K AQNW 'A\ ' SKDNTND RAQP NQDP R5Q] JC YD5P ' RAQP A5 W '5W D5QBM AK DKWJN ' N ' AK R5bAM "pD WK.OQ ' PM D@QW PPNW 'R5QB KAAND CNDPND] ANQDP NKQ ' ' 'AK KCN ' $CKW 'ANQD L5WM 5W AK] AKD NQD JN dMP JNQ ' D C YDNP NP ' S@J 5MDN JKWP AK TNAAN PK P5W ' SK P NW S5 WP JN OQNAOQNP `NQDNP NAAN RNQ 'KQ SNW ND JN SKW YDN \' RKDK] ' ABPND AK DKKDNTN JXQW M5DRP OQ ' KDD CNDK ' 7CNM AXNPR5 D JN R PPND % Q@ ' #X/"pD W" .' \' P5W R5 W ' M5W AQNW .' RD@PNW N * g W KPPN JXNKQ M5W P JRDK] TAN ' #N t7KBP OQXNAAN DKCNDPN NP 'KMM AMW @.' W KA] ' D@ AN C5 P WK N JN AK KCm .' N ' AK A PAWWMM \' AK76 LQMAAN A PN D5QCN JN AK MTK WW RD W] RKAM] vL N PKR ' N ' AN M`^WN PN S^ANW ' JKW P ANP T5 P OQ ' Kd ' W PPNW ' ANP `KQ NQDP ' SK P A5 NM5 WA J5S WN N ' AXKQ DN JMC NW JMRAQ P NW RA PDKDN \' SNPQDN OQX5W KCKWMN CNDP AN DKWJ D@M R NW ' 2KWP ANP NV[[A5 P KDD5P@P RKDLK <NDT]LW K NAANP JNQ 3pD WK.' 5W PN

A C N' JN' RD@ @DNWMN' \' AX@JQMK 5R' JNP' DJQR@KQ .'
NW' P5D N' OQN' AK' MQA QDN' B' NP ' S5 Wa' KM CN' OQN'
JKWP' ANP' CKD @NP' JN' AK' < ND ` K I' .' JN' "X3DP5CK' N '
JN "K' %5PWK.' 5_ ' JXK AANQDP' ANP' TDKP' P5W ' RAQP.'
QnA RA @P ' # XyDP5CK' .' J5W ' 5W' D5QCN' AN' TKPP W'
8KRDYP' KC5 D' DKWMA ' P5W' R5 W ' JN' RKD KAN' KCNM'
; NP' NKQ ' .JN' AXnpD WK' .' NP ' QW' KA3QMW ' M5WP J@Z
DKTAN' JN' AK' %5PWK ' #K' < NDTKW K.' ANP' JNQ ' 3pD WK'
N ' D3DP5CK' RDM WN ' ANQDP' P5QDMNP' AKW ' ANP'
DKTW P' < AKP p' KQ' W5DJ' JN' >DKQW p ' 2KWP' 5Q N'
MN N' R Q M' AN' RKBP' NP ' JXKQ KW ' S5 WP MQA C@'
OQX5W' PM' DKRRD5M ` N' JKCKW K N' JN' MN' SKPP ' 5 D'
' W ' SNSN' vFKD' WN' D5QCND' OQN' JNP' Ra QDK NP.' N '
JN' A5 W' NW' A5 W' OQNAOQNP' M ` @ P' ` KSNKQ
.' &D ' KDD CN.' NW' DNS5W KW ' QWN' CKAA@N' AK @DKAN'
JN' AX3DP5CK' \' AK' RN N' C AAN' JN' NPPKW.' OQ '
M5SR N' ' A KT QWP.' 5QP' WSP JSKWP ' 3W' 5D .'
KPP P' JKWP' QWN' R5P 5W' KDNNPP TAN.' RD5 R N'
AN' T5QD ' SK P' A' WN' DNSADK ' KQMQW' PN 6C MN' \'
\' J@ NWPN' @W@DKAN' .' \' DK P5W' JN' P5Q' P5ANSNW '
NRNWJKW ' A' R5QDDK ' ^ DN' Q A P@' KCNM' PQMMYP '
5STAN' DNRK DN.' JKWP' AK' QNDDN' JN' A@ K A'
' K' AKB' NP ' P Q@' RAQP' KC W3K NQPNSMW ' N'
5D .' OQ ' Q:6P ' OQX\' R N OQNP' ` NQDNP' JQ' RDNS ND.'
W NDJ ' AN' RKPPK N ' ;JKW P' AK' < KAA@N' .JN' AK' %5PWK'
:#G [5QD ' OQ ' NW' J@RNWJ' RNQ ' KQ7 D' L55' ` K `]

}.KWP +5QD PXB DNWJDN JN %K WK] #QMpK A KQ M5SR ND D5 P SKDM`NP & W RDNWJ PK J Z DNM 5W PQD.+NS KC5D N] NPPKW. \ DKCNDP ANP M5W D@NP OQN W5QP CNW5WP JN J PPYOQN 6. MXNP ] \]J DN N`DKWM` PPKW PQMMNPP CNSNW ANP M5W DN] 5D P JN AK < NDTKW K. JNP JNQ 3pD WK . JN D3 DP5CK. JN AK %5PWK. N JN ANQDP KJAQNWP 2 i K AKB 5W KDD CN \ %D5J NQ JNPMNWJKW . LQPZ OQX\ 25T5D 5Q 25TKB. AK CKAA@N JN AK %5PWK. OQX5W OQ N A\ R5QD RKPPND JKWP MNAAN JN AK KCN. 8 %K WK]#QMpK M5SSQW OQN KCNM M5 N RN N RAKMN A 5WA MDN RKD QW M`NS W J DNM DKM@ JXKZ T5DJ RKD AK < MDTKA l. NWPQ N RKD /X3pD WK NP OQKD NDP 5W d @ AN `@a DN JNP N RA5 P JQ RD WMN W V6W5 $RDYP KC5 D RKPP@ AK KCN \6 %D5J. A PN DNWJ SK[DN JN 25T5D. J5 K AKB N JN MNRP@ @DKL5 KTKWJ5WW@ Q D@JQ NW MNWJDNP L SK P AXK 3 OQM Q MAAMWLMW W5R W@N OQXNAAN D5QCK AK J@A^QPN NW JN KQ RKD 5Q 2XK AZ ANQDP MN N NW DNRD PN PN T5DWK \ QWN P SRAN N 6]6 MQDP 5W. N AK " KDM`M JNP /SR@D KQ Q P WZ QA YDNSNW M5W DKD @N RKD ANP ! 9M* !' 5TP KMANP OQN AQ 5RR5PK AN RKBP

+5QD N RA OQND JKWP P5W NW ND AN W f QJ JN D5Q NP OQN NW %K K]#QMpK. A LV P N \ J@MD DN ANP JNQ D5 Q2"QW MQ 5WP JN MN N RAKMN MM.

DKQWAp ' #K' RAQP' KM3@BSa P' KQPP ' AK' RAQPKAA5W]'
NN XNS5WANAKH NDTKAIRKDPK' D CN KQMA N' LQPOQX\'
K> IK.' NW' RKPPKW ' RKD' AN' T5QD ' JN' < KMQR ' AAN'
NP ' DYP]R 5AMPOQN' ' AN' RAK NKQ' JN' + 5J5PW AI\'
]RD5MQDN' QWN' CQN' KQPP ' V8 NWJQN' OQN' CKD M N' #K'
+A NCK.' OQX5W' D5QCN' \' 2 5A IK.' 5DSN' RAQP NQDP'
X M`Q NP' JXNKQ' NWMKJD@NP']JKWP' QW' RKBPK N' J5W '
5QP' ANP' KMMNPP5 DNP' M5WM5QDNW ' \' RD5JQ DN' QW'
DKWJ' N AN ' $Q' P5D D' JN' K> IK' 5W' RKPPN' PQD' AK'
LD CN' JD5 N' JN' AK' < NDTK I.' N ' AX5W' DNS5R N' KQPP]' '
5 AN' CKAA5W' DNPPNDD@' 5_AN < AKP p' M5QAN ' & NS W' 6
.' K PKW .' KQ' A NQ' JN' M5W WQND' \' PQ CDN' AK' D5Q N'
OQX WJ OQN' N' M5QDP' JXNKQ' LQPOQX\' P5W' R5 W ' JN'
RKD K N!' KCNM' AK' OKDKQAK' OQ ' J@T5QM`N' JKWP' AK'
CKAA@N' JN' DKQ5 AI.' 85W' RNQ ' NWM5DN' KTD@ ND'
AN' NWARP.' SK P' KMMD5[DN' AK' VA A M "A@.' NW' DKZ
C PPKW ' AN' CNDPKW ' KQNTN.' R5QD' KDD CND' RKD' AK' 8
P5SS @' VANP' M&Q/DN 5D P' PQD' ANP' T5DJP' JN' AK'
pQDKQAK' .' 5_' AX5W' D5QCN' QW' C AAK N' JQ' S^S@'
W5S ' N N' D5Q N' N N' D5 P' W KDMA MP' MA KMQWM'
JN' `Q ' \' WNQ ' T@ DMP

#XKQ DN.' OQ ' NP ' NAAN' OQN' W5QP' KC5WP' PQ C N.'
W5' JNSKWJN' VR N' JNQ ' L5QDP.' ' DK P5W' JN' J '
A NQDNP' MTKMQW ' SK P' M5SSN' NAAN' DKCNDPN' ANP'
S5W P' < AKP p' .' OQ ' GTDS5F ' QW' AKD N' Ra @' J QWN'
JM' MA KA MWA.' NW DN' ANP' TKPP WP' J5' AK' < N]

batz et de la Bosna, elle est très-fatigante, même dans la belle saison. Après avoir cheminé deux heures dans une gorge fort resserrée, on gravit péniblement la montagne. Au sommet du premier degré on trouve un vaste plateau. Le second degré se présente ensuite. Sa crête est le point de partage des eaux de la Verbatz et de la Bosna. Les flancs de ces monts sont couverts de forêts composées de chênes et de hêtres près de la base; de sapins et de mélèzes dans la région supérieure. Les plateaux présentent de vastes pâturages, qui paraissent abandonnés, à en juger par la rareté des habitations; enfin il n'est pas de route plus solitaire; dans aucune contrée il n'est pas de pays dont l'aspect soit plus sauvage. Il n'y aurait qu'une avant-garde composée uniquement d'infanterie légère, et débarrassée de toute espèce d'attirail, qui pourrait s'y risquer.

Vacup, sur lequel on se dirige, et qui se compose d'une quarantaine de maisons, marque, à quelque différence près, la moitié de la distance entre Bagna-Lucka et Traunick. Au sortir de ce village on s'engage dans une épaisse forêt d'arbres verts. On prend à sa naissance une vallée étroite et d'une pente [illegible] qu'il

NP' RDQJN 3' S^SN'.JN' JNPMNWJDN' \' R NJ' &W' KDD CN' \' P5W' M5W AC 5W' JKWP' QWN' KQ DN' 5_' M5QAN' QW' 5DDNW' OQ' C NW' JN' AK' K MA M' $RDYP' KCM D' DNS5W @' OQNAOQN' NSRP.' 5W' DKC ' AK' TND N.' JD5 N' #K' RKD N' PQR@D NQDN' RD@PNW N' QW' RAK NKQ' G RKM NQ .' 2:' AX5Q' J@M5QCDN' NW W' QW' TKW' N N6' `KT K 5W' NP' AK' PNQAN' OQ 5W' D5QCN' JNRQ P'<K]' MQR.' MXNP ]\]J DN' RNWJKW' QWN' SKDM`N' JN' M WO.' `NQDNP' #K' D5n M' PQ ' A5W ] NSRP' AN' RAK NKQ.' K N W' AN' CNDPKW' KQM`N' JN' AK' #KPp K.' N' JNPZ MNWJ' JKWP' MN N' CKAA@N.' J5W' AXKP RNM' KW S@' 5DSN' M5W DKP N' KCNM' ANP' CKP NP' P5A QJNP' OQX5W6' C NW' JN' DKCNDPND' 3WN' 5 P' RKDCNWQ' P D' ANP' T5DJP' JN' AK' D C YDN' OQ' AXKDD5PN.' 5Q' K' DNL5 W .' AN' M`NS W' M5SSQW' JN' K> IK' N' JN' M5R K' ' 3' W5' DNP N' RAQP' OQX\' JNPMNWJDN' L 5QD' K WND' DKQW Mp

f N N' C AAN.' Ta N.' RKD N' NW' KSR` `@a DN.' RKD N' JKWP' AK' RAK WN.' NP' P Q@N' KQ' M5W AQNW ' JXQW' RN ' N53DP' JXNKQ' N' JM' AK' A Pp K' 6NP' JNZ `5DP' RAKW @P' NW' KDTDNP' DQ NDP.6MQA C@P' KCNM' P5 W' N' M W DO KTANP' RKD' ANQD' ND A @' .' JQ' S5 WP NW' %5PW N.. 5DDQN A' QW' M5QR' JXf 3' DYP]' K @KTAM 'W K P' D NW' JM' RA P' D P N' OQN' P5W' WA@]' HmN' DQ5 P' P5W' WD WMQPNP..' SKA' NWQNP' N' W5W bq Q WJ' AN ODDNW' S.PPAA' $' M`KOQN

pas la vue rencontre des cimetières parsemés de pierres grisâtres, dont l'aridité n'est point tempérée, comme dans la capitale et la généralité des provinces, par ces ombrages qui étendent un voile mélancolique et répandent une teinte consolante sur les sépultures des Orientaux. Pour achever de peindre Travnick il faut joindre à ce mélange bizarre de cimetières et d'habitations, des vergers nombreux, qui soulagent un peu les yeux et ramènent le sourire. Ces oppositions fréquentes révèlent la pensée, les mœurs, les habitudes, en deux mots donnent l'intelligence de ces êtres énigmatiques qui forment une opposition morale si prononcée avec le reste de l'espèce humaine.

Le château est assis sur la croupe d'un contrefort qui sépare les deux ravins. Son tracé présente un quadrilatère flanqué de tours. Non-seulement il a, comme tous les forts de la Bosnie, le défaut de n'offrir à la défense qu'un espace très-resserré, mais encore il est dominé et d'un accès facile. Le pacha l'a converti en prison d'Etat : c'est là qu'il renferme les Bosniaques récalcitrans que sa vengeance peut atteindre. Quant au palais habité par le repré-

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PKAKW JW K WJPN WNQD.' A'W'K' RKP'AK' S5 WJDN W5TANPPN

DKQW Mp.' P5QP'AN' DKRR5D 'JN' N NWP 5W'N ' JN' AXKAPKD MN.' W@MNPPK[DNW NRA'K' K W@' TNKQM5QR' JNRQ P' OQX A' NP ' JNCNWQ' AN' P @ M JQ' 5QCNDWN]' SNW ' $QL5QDJX/ Q ' MN N'C AAN.' mR 'WX@ K ' OQXQW' T5QD ' A' B 'K'QW' JNS]P YMAN.' DNWAMDW N' QWN' R5] ' RQAKA 5W' JN' PNR ' \' / Q ' S AAN' /WJ C JQP.' 5QP' SQPQASKWP.' N MNR @' OQNAOQNP' KS AMP'LQ CNP ' +AQP NQDP' DKWJP' RD5RD @W@DNP' B' 5W ' JNP p5WKp' G` i NAPF.' OQ ' JQ' DNP N'P5W ' NW' T5 PC[' WN' J YZ DNW ' QYDN' JN' D KT AKA 5W' S5JNP N' JQ' RN ' RKDZ MQA ND ' #NP' W5STDNQ ' C AAK NP' M' P5W' KDD5WZ J PPNSNW .' RNQRA@P' NW' SKL5D @' JN' MA D@ NWPJQ' D N' AK W.' P5W ' NW 5QD@P' JN' MKWO K WNP' OQ ' RD5Z JQ PNW ' JNP' DK WP' NW' KT5WJKWMN ' #NP' M`NCKQ ' OQX5W' B' @AYCN' 5W ' AK' D@RQ K 5W' JXY DN' N MNA MWP]' #NP' R $ QDW NP' W5QDD PPNW ' NWM5DN' TM Q M5QR' JN' TNP KQ ' AN' AK' DKWJN' N ' N' AK' RM M' NPRYMN

$' JNQ ' `NQDNP' JN' DKQW Mp' W5QP' D5QCaSNP' S N'J@RQ K 5W'TD AAKW N'N 'W5S`DMQPM'\AK' Y NJN' AKOQNAAN'@ K ' QW' JNP' RD WM RKQ '5 M NDP' JQ' RKZ M`K'.' LQ 'M5SRA SNW K'AXKSTKPPKJNQD'KQ' W5S' JN' P5W' SK[ DN ' #N'M`N 'JN' AK' A@ K 5W' S5W K' PQD'QW' MT5CKA'VAN'QKMN' GQX 7W'AQ 'RD@PNW K ' D5 P'DA MCK ' J WLK W' `KDWKM`@P' KCNM' 5Q 'AN' AQ N'KP K OQN.' AN

précédèrent à l'instar des pachas de premi[ère] classe. Les notables, les officiers de la maison du gouverneur groupés autour de lui, donnaient au cortége un air de pompe vraiment imposant, que la physionomie originale des lieux contribuait encore à rendre pittoresque.

Nous cheminions au son d'une musique composée d'instrumens criards, qui, pendant toute la marche, cherchèrent à jouer l'air de Marlborough sans pouvoir en venir à bout, quelques efforts qu'ils fissent pour éviter les divagations. Il était nuit close lorsque nous arrivâmes à Traunik. Nous fîmes notre entrée aux flambeaux, précédés d'un grand nombre d'habitans qui se joignirent au cortége à quelques cents pas de la ville. Tous les cuisiniers du pacha avaient été employés à nous préparer un souper à la turque, qu'on nous servit chez le consul de France. Après les mets substantiels, tels que des volailles bouillies ou apprêtées avec du riz, du mouton au naturel et déguisé de plusieurs manières, nous vîmes paraître une série innombrable de plats couverts de pâtisseries et de sucreries, où la variété s'était épuisée tant sous le rapport des formes que du goût. Les Turcs, de même que tous les Orientaux, se modèrent

G F

D `NDM`@P NW D KWJ PNP.' W K P 5W W@ RNQ '
KMMQPND JX^A !N RQDSKWJP

#N ANWYMW K W W5QP S5W aSNP \' M`NCKA R5QD
KAAND K DN W5 DN C P N KQ RKM`K ' 'DNdQ ' KS]
TKPPKJ5 W KCNM QWN DKWJN J P WM 5W ' &W PN
A 'JN RKD ' N ' JXKQ DN JNP M5SRA SNWP J RA5DKK]
OQNP4 N ' AX5W PN OQ K KRDYP KC5 D RD P AN MK @ ;
N 'ANP M5W QDNP '" KRDYP KC5 D DNdQ.' KW ' PQD ANP
8SK WP OQN PQD ANP Ci NSNWP.' DKPL4NDP 5W JXNKQ
JN D5PN.' N ' PXY DM NW CD@P JN Q Q 5WP RKDZ
QS@NP.' M5W DDK@ QMW ' \' MN OQX5DJ5WWN AX@ Z
OQN N 5D NW KAN ' 3 W W5STDNQ ' J5SN mvQM PN
X LKD \ @ M`NI' ANP DKWJP M5P mA AMDMW MP 5WM 5WP '
SK P ANP A5 P JN AX`5PR KA @ RDNPMD CNW 'KQ C P] '
ANQD.' AX5TA K 5W JN J P D TQND JNP TKp M` M`MA
GAK T5WWN SK WF \' 5QP MNQ 'OQ ' AX5W 'KRRD5M`@.'
6P5QP AN RD@ N N JN AQ ' K DN `5WWNQD ' NW P5D N
OQN MA KOQ ' J P WM 5W NP ' QW Q Rb ' JN RAQP '
A #NP MKJNKQ ' D@M RD5OQNP KCK NW ' RD@M@J@ MN N
NW DNCQN ' MXNP ' K WP ' OQX5W QPNW ' MNQ ' OQ ' DK Z
NW ' JX@ KA \' @ KA ' /A WXNW NP 'L KP JN S^SN
OQKWJ AN DKW ' M KAJ ' QWN J D A DMWMN ' KA5DP MXNP '
\' D @D S D' \' K DN RDNQCN JN @W@D5P @ ' MNZ
RNWJKW ' A PXKMOQ N KQPP ' KCNM JNP ANQDP P ' AX@ K '
JN PNP KMQAA@P +' AQ ' RNDSN ' RKP JX^ DN RAQP SK]
: DR@+

Traunick est le point central des communications de la Bosnie. Nous avons déjà parcouru en détail les routes qui conduisent à cette ville, en partant de l'Erzégovine et de la rive gauche de la Verbatz. D'autres vont gagner les bords de la Bosna sur différens points et descendent avec elle jusqu'à la Save, ou passent sur sa rive droite pour se rendre dans les vallées de la Spretza et de la Drina. Celle qui va chercher la première de ces rivières, conduit successivement à Vranduk, Scepsé et Maglay. Vranduk, à cinq heures de Traunick, est un hameau avec château fort situé sur un rocher escarpé qui domine le cours de la Bosna. Le pays qu'on traverse pour y arriver est peuplé, bien cultivé, et produit principalement des grains.

La Bosna reçoit un grand nombre d'affluens parmi lesquels les plus considérables sont la Laskwa et l'Ursova qui arrivent par sa gauche; la Migliaska, la Dobrovitza et la Spretza qui débouchent sur sa rive droite. Tous ces cours d'eaux prennent leurs sources dans les larges contreforts qui couvrent d'aspérités l'espace compris entre les grands bassins. La Bosna dessine une courbe à peu près parallèle à celle de la Verbatz; elle est navigable jusqu'à Scepsé.

/L JP N ANP CKAA@NP AK @DKANP. KWW5WMNW]RKD /JL
MQA QDN OKX5W B DN" KDOQN RDNPOQN RKD 5Q .A@
MKDKM YDN AKT5D NQ J N MNQ O Q ANP `KT NW
XNP AK RKD N AK RAQP D M`N JY AK RD5C WMN
2N <DKWJQp R5QD K WND MNRP@ 5W JNPMNWJ]
L [D 5PWK PQD PK D CN KQM`N #NP CNDPKWP P5W
M5QCND P JN 5D^ P \ ANQD P5SS @ #K CKAA@N NP
DNPPNDD@Y RNWJKW QWN LO DA N JN P5W M5QDP SK P
NAAN M5SSNWMN \ PX@C KPND KQ]JQPP3P mAN MNRP@.
N RD@PNW N KA5DP KWP]P5W NW ND MN MC R JXf A
PK P K PKW J5W LN C NWP JN K DN AX@A5 N MNRP@
NP AN M`N]A NQ JXQW KDD5WJ PPNSNW M5WP J@]
8DK`AM ANP M`D@ NWP JQ D AK W $ P5W NW SKZ
L5D @ #N T5QD .NW 5QD@ JN `KSNKQ D@RKWZ
JQP PQD ANP JNQ D CNP. NP RD5 @ @ RKD QW
RN 5D MKDD@ OQ W NDMNR N AN RKPPK N $Q]
JNPP5QP JN MNRP@ AN M5QDP JN AK %5PWK NP PQD] 8
CN AAN t7KD` M`a NKQ JN K AKB. JN 25`KB N
J5 +WJD 5C MAM. O NW TKDDKPPMDK N TNKQM5QR
QWN KDS@N NWCK` PPKW N. PX3P @ K NW DNW 5DM@P
RKD JNP MKSRP DN DKWM`@P JN JNQ \ D5 P S AAN
`5SSNP. MX P] :]J DN MKRKTANP VAX5 ND5MD ANQD
WWQMS N JKWP QW DKB5W JN RAQP NQDP A NQNP.
M5SSN R5QDDK AN A\ DM QWN RAKMN JXQWN MMD]
AK WN SR5D KWMN #N MKW 5W JN MNRP@ RD5JQ
LQW Jn O K>Q A@ JX5D N
5

On continue à descendre la vallée, soit qu'on veuille se rendre à Maglay, soit qu'on ait l'intention de passer dans le bassin de la Spretza. Si l'on donne la préférence à cette direction, on traverse la Bosna au-dessus de Maglay; on parcourt le plateau commun de cette rivière et de la Spretza. Il est médiocrement élevé, parsemé de terres en labour, d'autres en nature de bois, et passablement peuplé. La vallée de la Spretza, où l'on parvient après quelques heures de marche, est ouverte, et annonce une culture très-soignée. Elle reçoit plusieurs affluens. En la remontant on arrive à Tusta, petite ville fermée par une enceinte en bois, et habitée par des chrétiens. Il faut compter quinze heures depuis le bac où l'on passe la Bosna jusqu'à cette station. Le pays continue d'offrir, à des distances très-rapprochées, des hameaux entourés de beaux vergers, des pâturages et des terres ensemencées qui produisent du froment, de l'orge et du maïs : les parties supérieures sont couronnées de bois. Parvenu à Tusta, on n'est plus qu'à dix ou douze heures de Swornick. Pour se rendre sur la Save, on peut prendre directement à travers le plateau compris entre cette rivière, la Bosna, la Spretza et la Drina.

RK p WJ OQN \ RNQ RDYP P5W R5 W M L WKW
2N DKQW p \ @DKL5 5W M5SR NPN IN `NQDN= #K D5QAN A5W N AK #KPp K J5W ANP TND NP P5W 8
DYPD DKRRD5M`@NP N 5D DK JNP \ DKQW A N
KC5 D D5 P OQKD P JA NQDM J5 A5W m
&W D5QCN \ PK P5D N QW R5 3 JN R NDDN N QW
TKPP W PRKM NQ . OQ NP AN DNWJNI]C5QP JN RAQZ
P NQDP K 3QMWP JN AK #QPp DK QD AN D5CNDP JNP
`K NQDP OQ AXNWMKJDNW MA JKWP AK RAK WN W dW 5.
JW J@M5QCDN M N A\ JN D5P C AAK NP RKDS ANPZ
OQNAP < ANP A NW AN RDNS ND DKW $QJJNA\ JN
MNA N TKAAN PN RD@PNW @ QW R5W NQ T5 P J5W 5W
RD5 AN R5QD RKPPND PQD AK D CN JD5 N JQ M5QDP
JXNaQ 3W RNQ RAQP A5 5W AK PPN AK CKAA@N M5WZ
WQND PK A 5Q>N CNDP AK %5PWK. N AX5W QA M W AN
P5 `SM JN AK TND N JD5 N [D KCNDP ANP T5 P JN
M`^WNP. JN `^ DNP MA JN DMWLTAM P. OQ AK KDW PZ
PNW
#N TKPP W OQX5W C NW JN DKCNDPND 5 DN \
VSN KDS@N J@ NWWCN QWN R5P 5W JXKQ KW RAQP
T@3M R5QD TK DN DNWWN S NW J@ K A. \ AK P5D N
JQ J@ A@. OQN MNAAN SM WM KDS@N K JNDD YDN NAAN
"N RAK NKQ 5_ W5QP P5SSNP RKDCNWQP 0 M B
D5Q LNDK QWN R5P 5W 5DS JKTAN OQ TKDDN AN
RKPPK NF R WN RNQ ^A 5QDW@N 2XK AANQDP AN
A @ A@ JNX DKQW Mp PN J@ NWJ JN "Q S^SN R5QD

ainsi dire, et mettrait l'offensive dans une situation critique ; car, en supposant encore que l'ennemi réussisse à le passer, jamais il ne songera à descendre avec la Laskwa dans la vallée de la Bosna, puisqu'il laisserait l'adversaire sur ses derrières : il faut donc indispensablement qu'il l'attaque de front.

On gagne, en parcourant un pays très-varié, la vallée de la Kositza où Budzovatz est situé. On le trouve à l'entrée d'une espèce de cul-de-sac arrosé par un cours d'eau assez considérable. Cette bourgade compte à peu près 800 habitans, tous mnsulmans ; elle est à cinq heures de Traunik.

Arrivé là, on peut choisir entre deux routes pour se rendre à Sérajo. La plus directe passe au han de Javatz qu'on trouve quatre heures plus loin que Budzovatz. Elle descend la vallée de la Kositza, et va déboucher par les sommités, dans celle où la Fognitza coule. Ce cours d'eau principal en reçoit plusieurs autres et se rend dans la Bosna à Visoka. En le remontant, on parvient à une petite ville du même nom, et l'on voit plusieurs fourneaux de forges, qu'alimentent les mines dont il a été parlé. Ces cantons ont une population considérable, com-

R5P N NW RKW N JN MK `5A OQNP & W J@M5QCDN JNP C AAK NP @A JNP A \SNKQ 5Q KQ 5QD JN P5 L SK P A WN PXNQ RD@PNW N KQMQW PQD AK D5Q N #N RKBP NP 5D CKD @ ANP CKAA@NP MA ANQDP CNDPKWP P5W @W@DKANSNW MQA C@P ANP P5SS @P 5 A<ND A LJNP 5 PN JNP Ra QDK NP #NP NKQ S W@DKANP. M5SRD PNP JKWP D@WQS@DK 5W JNP D M `NPPNP JN AK RD5C WMN. 5W ANQDP P5QDMNP JK P QW RN CKAZ A5W 5_ M5QAN AK # RNW IK

&W OQ N MNP MKW 5WP RD C A@ @P R5QD DKC D N DKCNDPND AN M5W DN 5D M5SSQW M AK 95]

IK N JN AK %5PWK #N RKBP OQX5W RKDM5QD NP RAQP M5QCND . RAQP 5DANSNWA KMM JNW @ O Q MNAQ OQX5W AK PPN JNDD YDN P5 MNRNWJKW ANP C AAK NP M5W WQNW \ PN S5W DND D\ N A\ PQD ANP JNQ Mi @P JQ M `NS W 95QD JMPMNW DN JKWP AN TKPP W JN AK %5PWK. 5W PQ W 5DDNW G Q CK PN ]LN ND JKWP MN N D C YDN RDYP AXQQ R5W JN R NDDN PQD ANOQNA AQ D5QAN 7KPPN +KDCNWQ A\. A WN DNP N RAQPOQM D5 P. `NQDNP J5 SKDM `N LQPO @\ @DKL5 &W D5QCN ANP P5QDMNP JN AK %5PWK \ QWN RNA AN J P KWMN JQ R5W 9 ANP P5W NAANSNW KT5WZ JKW NP OQN AK D C YD MNPPN JXY DM Q@ K``6 DYP] RDYP JN PK WK PPKWMN 6

&W LK `PM AK AA5PWK MA AX5W DNS5W N "K] A KPA M ARN J@L\ 55WW W.QW m5 PMP L WM RKQ

tributaires. Depuis son embouchure jusqu'à Sérajo, cet affluent coule dans un bassin très-évasé, dont les berges, fortement prononcées, sont généralement nues, et fournissent des cours d'eaux qui rendent le sol marécageux au lieu de le féconder. Une petite partie de ce bassin est en culture; tout le reste est abandonné aux bestiaux. Le climat contrarie peut-être aussi les tentatives de l'agriculture; car en Bosnie la récolte n'arrive pas toujours à maturité, du moins dans les cantons voisins de la chaîne, où la neige couvre plutôt la terre que dans les parties inférieures: d'un autre côté, ils sont plus en prise à cette humidité que les forêts engendrent et entretiennent. On est guidé par la Migliaska jusqu'à Sérajo. Elle peut avoir vingt-cinq à trente toises de largeur moyenne dans cette partie extrême de son cours. La Géliéznitza est son principal affluent. Des ponts de pierre facilitent le passage des nombreux torrens qui croisent la route.

La seconde communication qui conduit de Butzovatz à Sérajo, prend sa direction sur Visoka, c'est-à-dire qu'elle va gagner les bords de la Bosna plus bas que le point où nous l'avons passée en premier lieu. La route, tracée pendant

OQNAOQNP' A NQNP' JKWP' AK' CKAA@N' JN' AK' O5D`IK'7
K N W ' NWPQ N' ANP 5> W A@P.' NQ' PMDRNW KD A' PQD'
ANQDP' DNCNDP' \' DKCNDP' JNP' / 5 P' NW DN]M5QR@P' JN'
MAK D YDNP ' 3WN' GT P' RKDCNWQ' PQD' AN' RAK NKQ.' 5W'
J@M5QCDN' \' PK' JD5 N' AN' TKPP W' JN' AK' %5PQK4 '
O A7' JKWq' MN N' RKD N' NP ' 5QCND .' VKDW ' J X/ K]'
T AK 5WP' N ' L@W@DKAM WNW ' MQA C@ ' +AQP' TKP' A'
5DSN' QW' M5 JM' \' AXNP ' NW' P ' DNPPNDDKW .' N ' AK'
VD C YDN' JNC NW ' [AN' RAQP' 5W' RAQP' NWMK PP@N ' N'
v04 W' JN' CQN' NP ' DMP] W R5PKWA ' AN' AKT MKW'
KW S@' OQX A' RD@PNW N' GTD QP' M5W DKP m ' KCNM' AN'
RKBP' K DNP N' OQX5W' ' DKCNDP@ ' #K' D5QAN' RDNWJ' \'
PK' WK PPKWMN.' QW' CKAA5W' OQ ' MQW ' CNDP' AN' PQJ]NP '
AAN' PXNW K N' JKWP' QW' T5 P' DYP]ATWDD@.' N ' RKPPN'
RDY=' JXQW' `KSNKQ ' - KJ5C AIK' PX5 ADN' 9 ' P5W' J@] !'
T5QM`N' JKWP' AN' TKPP W' JN' AK' %5PWK.' OQXTQ' DN]'
S5` N' LWPOQXY' < P5pW ' #K' R5RQAK 5W' JN' MN N'
RN N' C AAN' RNQ ' ^ DN' @CKAQ@ 5\' K 55' S P A]'
R KWP

' 5 DN' T@ M' JN' < P5pK' W5QP' DMV A' KCNM' QWN'
QDTKW @' W5TAN' N ' DKWM @ ' 5W' LNQWN' G AP.' NW]'
XM5DN' JKWP' AX\ 5' JN' DNW WWMM' . ' NWK ' MQSRK]'
W M ' A' W5QP' AN' RD@PNW K' M5SSN' PL' J@L\' MN' RN '
M DN' Nb ' DNC^ Q' AK' D5TN' C D AN' .' N ' AN' DN KDJK '
KCNM' MN ' K D' JN' M5WOJK PK M5' OQ ' WJ OQN' \'
'@ DKW ND' AN' PYD' S5BNW' JN' PQ' DNWJDN' K D@KTAN

RQ SK[DN JN AK SK P5W W 5TPNDCKW AYP & 5]
SKWP. P5QCNW L K D5QC@ 4 D@R@ ND MN N -NZ
SKDOQN. OQ \ ` 5WWNQD \ ANQD MfQ BV5A7
LQP JN MN OQXA SXNP J@L\ KDD C@ JN J DN NW
xRKDAKW JN ANQDP WMA WK 5WP

< P5pK. M5SSN 5QP ANP T5QD P. M5SSN
5Q NP ANP C AANP JN AK QDOQ N. K MN K D M`KSZ
R^ DN OQ M`KDSN.N P@JQ JXKQ KW RAQP KM Z
ANSNW . OQXA NP AXKWW5WMN JN AK RQDN @ JNP
S fQDP..N OQXA DKRRNAAN MN RDNS ND a N JQ
S5WJN. 5_ AN T5W`NQD PKWP WQK N `KT K .
J]5W. RKDS ANP /S WK WP #NP KDTDNP DQ Z
NDP NW 5QDNW AK S5JNP N JNSNQDN JN M`KOQN
KS AAN ANP NKQ M5QDKW NP KDD5PNW ANP DQNP.
N M5W D TQNW NWM5DN \ NW DN NW D AK DK[Z
M`NQD M`KOQN 5STDK N DNMYAN QWN SQA QJN
JX5 PNKQ . OQ 5W NW NWJDN ANP KMMNWP JQ
M5W N N NW LKSK P ANQDP M5WMND P WN P5W
W NDD5SRQP RKD AN RA5ST SM Q D ND
#N P ANWMN N AN MKASN RKD K MKDKMA@D PNQ
MNP A NQ MNQ 0 W NP `KT NW 5DSNW QW
M5W DKP N SKDOQ@ KCNM W5P C AAK N5 P TDQBKWP
%KMMA QP N PMP L5BNQ DKWPR5D WN P5W R5 W
KJS P JKWP ANQDP D@QW 5WP KM QDWNP N P JNQ
SQPQASKWP N M5WC NW . MXNP R5QD PKC5W XMD AN
MK @ JN AX|@SNW RW: D S^AND P5W]7DQS KQ

RKD QSP JQ KTKM d JN AKA5YP #N QDM PN AYCN KCNM AN L5QD N PY M5QM`N KQ MD@RQPMQAN #N KDKKIKW N AN TKBDKS P5W ANP PNQANP @R5Z OQNP JN DKWQ@M 5_ A J@D5 N \ MNAAN M5QAQSN MOWPNDCKAD MN JNP S f QDP NA JN AK PKW @ KA5DP A RDNWJ QWN K[A@ JXNSRDQW . OQX A J@R5PN R5QD DN 5QDWND \ PK SKW YDN AX^ADN `KT QNAAN. KQPP Qp OQN AN M5QDP 5DJ WK DN JN AK C N NP DNCNWQ #NP C AAK NP DNMP. 5_ AX5RRDNP] P 5W W NPA RKP NW PNWA WNAAN. P5W T NW RAQP KW S@P &W M5WJQ AK M`KDDQN NW M`KQAKW ANP L5QDP JN ^AN AK LNQWNPPN JNP JNQ PN NP PN @QW A P5QP AN RAK KWN JQ `KSNKQ R5QD JKWPND AK D5DKNMK #N SQPQASKW. SKA D@.P5W MKDKMZ YDN J5S WKANQD. K AN T5W NPRD JN PNWA D OQN MNA N WK 5W K TNP5 W JN D DN. N GvQM AN S5BNW AN RAQP P D JV RD5C5OQND MA MI. NAAN ANP P5QAYC5SMWP. PNDK JN M5SRD SND P5W NW] 8L5QMSM A KAQDNA 2KWP AK -5QS@A N AN *DNM RDNWJ A TDNSNW P5W 5PP5D \ AX@R5OQN VANP S5 PP5WP \ *5WP KWA W5RAN MXMPA RAQP RKDA MW] A YDN WNWA JKWP AK PNSK WN JN +[QLQMP OQX A L5Q JXQWN A MNWMN RA@W YDN SK P. RKD 5Q 5_ A `KZ T AN. AN RDNS ND N SK NP M@A@TD@ M5WWW5 A ^AN RD N WR P #N SQPQASKW. KW N5W DK M6. FKD MKDKN Y LM N RKD RDAQM FDP SYWN QWN C N

M5W MSRAKA CN' ' PXNW 5QDN]KCNM' W MWA 5W' JNP'
5TLN P' ANP' R WP' RD5RDNP' \' W5QDD D' AK' F G "KWM5TN'
N ' PK' JNDW YDN' JNSNQDN' 5QM`N' W W MJ KAY WNW '
\' AK' D^AN' `KT K 5W' OQN' PNP' SK WP' 5W ' @ANC@N'
R5QD' AN' P@L5QD' DKR JN' OQX A' PXK NWJ' \' K DN' PQD' :.
MNA N' NDDN ' #K' D@R@AAA 5W' M5WP KW N' JXQW' KCND]'
A PPNSNW ' KQPP ' @A5OQNW ' N ' RMDP WP ' AX`KT QN'
AQWM` D KAMSNW ' ' C CDN' TNKQM5QR' JKWP' ANP' D@]' L
TWP' @ `@D@N L ' \' PN' M5WMNW DND' NW' AQ]S^SN' '
JN' MNAAN' RD@J ANM 5W' DMPQAAN' OQN' ANP' S5WQSXNWP'
OQX5W' DNWM5W DN' KCNM' AN' RAQP' JN' D@OQNWMN.' KQ ' '
KRL &M`NP' MA' ' AX W @D NQD' JNP' C AANP' 5Q JNP' `K]'
SNKQ .' P5W ' JNP' Q SSNWP' QWYTDNP

+5QD' LZ5 DNQJDN' J5' < P5pK' \' @DKL5' 5W' RKPPN' 8
PQD' QW' R5W ' J6' T5 P' AK' %5PWK' VRX5Q' MDK5W N'
NWPQ N' PQD' PK' D CN' JD5 N ' #K' CKAA@N' PM' DNPPNDDK'
KQ]JNPPQP' J5' + P5pK.' N ' 3W ' S^SN' RKD' WN'
RAQP' AK PPND' \' AK' D C YDN' OQXQW' A ' NWMK PP@' #K'
D5QAN' PXNW DN NW ' \' S]M i AN ' $M`KOQN' RKP' NAAN'
DNWM5W DN' JNP' R5P 5WP' DYP]RD5RDNP' \' WAMDV]'
MMRAMD' AN' RKPPK N ' 3W' `K ' PX5 A]N' _' S]MTNS W '
d_' N .' A\' 5W' J@M5QCDN' SN5DN' JXKQ DNP' `KT KZ
5WP.' SK P' MA MP' PN' RW6PN AML ' JN' RD @DVSMN'
PQD' AK' DQm7 KQM`N.' OQ ' MNDWN' Jm' S5 WP' RDYP' AK'
%5PWK ' $RDNP' KC5 D' M`NS W@' K WP ' RMWJKWA ' m QNA]'
O NP' `NQDNP.' 5W' PXNW K N' JKWP' *2*< CKAA@N' K]

AQN 3 .' N ' AX5W' K N W ' "N' R5 W ' N' RKD K @' N'
MN' M5QDP' JXYKQ' KCNM' AK' AAKPAMK ' #K' S5W @N' NP '
5D ' DK JN' ' AN' M5A' PXKWW5WMN' AKWOQM' JN' JNQ '
SKWANA5WP' OQ ' PNSTANW ' RAKM@P' A\' R5QD' NQ' WZ
NDJ DN' DNW D@N ' $' PK' P5W N' 5W' J@M5QCDN.AK'
AAKPAMK' OQ ' PX@M`KRRN' KQ' W5DJ]5QNP .' N ' @]'
LDKL5 ' 5 ' AX5W' KDD CN' KRDYP' QWN' AQKDMA 5' JN' P '
' `NQDNP' ' NW' 5Q ' JA]PNR ' A [QDNP' JNRQ P' DK]6 '
W Mp
@DKL5' PM' J@CNA5RRN' JKWP' AK' RAK WN' N ' PQD' AK'
MD5QRN' JNP' `K>3MQDP.' \' DNW D@N' [AN' AK' 5D N'
AX5 ' AK' $AA A KPpK' PX@M KRRN ' ' RD@PNW N' QW'
D M`N' KW F` `Ma DN.' 5_' ANP' 5STDK NP' GTD QNW]'
KCNM' ANP' KTD OQNP.' KCNM' ANP' S WNDK P.' QWN' M5SZ
R5P 5W' R A5DMPOQM' JNP' R WP' `NQDNQPNP ' #K' CKP N'
RDK D MOQ ' PX5 ADM' NW' WCKWAPNYQN.N ' JKWP' /WO MAAM'
.AMP' NKQ ' K AAQMWA' JN' 5Q NP' RKD P ' ANP' A KQ N3D '
' OQ ' NWMKJDNW ' MN' TKPP W' PRKM NQ ' .' L ' M5W D é
]TQNW ' RQ PPKSSNW ' \' AX5DWND' RKD' AK' CKD AA@' JNP'
KPRNM P.' M5SRAY NW ' QQ' KTANKQ' J5W ' A 5DJ5WZ
WKWMN' NP ' W KDOO@M' KQ' M5 W' JQ' DKWJ 5PN
' #K' C AAN' NP ' J@ NWJQN' RKD' QQ' MAQ[NKQ' PRKZ
M NQ ' .' OQ ' NP ' 5Q ' \' AK' /T P' LW QD' NAAN' QWN' M]'
` J [AAN' DNJ5W KTA5' N ' W' D@JQ ' RD5ANMA D' 5 N'
"GF A. MKA 5 .' MQ DN NWQN' KCNM' P5 W.' J5S W5' AK'
O AKSM 6' OQ< AAN' C5 ' JXNQA pQAN.' N ' dW Q RKWJN

\ AK CKAA@N JN A KPpK 5W AK D55 N PNR K N
3N PN M5SR5PN JXQWN NWMN W N OQKJDKW _] AK DN KPP PN PQD QWN NPRYMN JN RD5S5W 5 DN #NP SQDP AK @DKQ . JXQWN RKD K N WNW AN RAK NKQ. JN SKW YDN \ WXKC5 D D NW. \ DNJ5Q ND JN P5W M5SSKWJNSNW JN AXKQ DN AP PN DK KZ M`NW \ QR D@JQ . DKM@ NW MKDD@ KCNM JNP 5QD L ; Kn KW ANP. N OQ ND SN AXNWMN W N JQ M5 @ NW 6DN KDJ KCNM AK C AAN AN Mi @ 5RvF&P@. MXNP ]\ J DN. MNAQ OQ K KMM KQ RAK NKQ. NP KQPP AKWOQ@ JN 5QDP $ AX WAND MQD A N P N J <@DNWP `\A SNWP \ AXQPK N JN AK KDW P5W OQ NP 5QDW N RKD. AN M5DRP JNP LKW PPK DNP NA N R5P 5W. J@ NWJQN . CK AAK S SNW . M5SSN MA M AN PNDK RKD AK R5RQZ AK 5W . R5WDDK A JNCNW D QWN R NDDN JXK 35RRN] W NWA JXKQ KW RAQP A@PNPR@DKD AN OQX5W WN R5PZ PYJN R5 W AK %5PW N P AX5W WXK RKP @DKL5 N . JXQW KW DN Mi @. OQX A B KQDK @S@D @W KW NP3 \ AK PPND JNDD YDN P5A QWN M O4 AKA5 OQ \ NAA5 PNQAN SN DK MKSRK WN QWN RN N KDS@N #N RD WMN Q YWN. A5DPOQX A A QWN R5 W N LQPZ OQX\ @DKL5. DNW 5SK AK CKAA p ` AK 25PWK DNW5WR= \ P6DNWJDN SK[ DN J NA \AMKW 4 ! `K6 LT QSP. PQ R / N KRRKD 5W WKAANWJ N. K`KSA5W YDNW AK C AAN R5QD PN AN DMD JKR ńG D@JQ . 5 AP OO QWN GNAAN N5WANWKLWMM OQN

AN' CK WOQNQD' JN') N 3K.' OQ ' WXKCK ' KQMQW' R5Q3' JXKRRQ .' N ' M5QDK AANP' D POQNP' JX^ DN' M5QR@' JKWP' 8PK' DN DK N.' LQ NK' L DQJNW ' JN' DNCNW D' PQD' PNP' RKP' LQPOQX\' AK' KCN' OQX A' DNRKPPK

#K' A KPpK' RKDN5QD ' AK' C AAN' TKPPN' JKWP' 5Q N' PK' A5W QNQD ' 2N' J P KWMN' dW' J P KWMN' JNP' R5W P' NW' R NDDN' @ KTA PPNW ' AK' DNAK 5W' NW DN' ANP' JNQ ' A CNP ' @DKL5' K' RAQP NQDP' S5POQ@NP' JXQWN' M5WP DQM 5W' @A@ KW N ' 5W' TNPNP W' N ' PNP' NT KD]' MA_P' AXNSR5D NW ' JN' TMKW]L5QR' PQD' 5QP' MMQ ' OQX5W' K' CQP' LQPOQX M ' A '@J MNP' RKD MQA NDP' L' TAKWM ` P' \' DM @D N AD.' 5W ' KQPP ' QW' K D' JN' RD5RDN @' N ' JN' DK[M ` NQD' OQ ' J P W QN' MN N' C AAN ' K' R5RQZ AK 5W' PX@AYCN' \' h . ' aSNP' NWC D5W ' #NP' QDMP' NW' 5WWNW ' RAQP' JNP' JNQ ' MD P ' #N' DNP N' NP ' RKD6' K @' @W DN' ANP' M ` D@ NWP' JNP' JNQ ' D NP' N ' ANP' "Q P ' &W' B' M5SR N' RW<P' JN' . ' LKW PPK DNP ' 5W' M5W W NW .' JKWP' AK' JNDW YDN' R NDDN.' CK ' @ @' @' \' `5SQ MP.' P5W' NDD 5 DN' M5SRD P XNP ' V' A NQ' JN' D@P JNWMN' J5' AK' t4AQ 4KD ' JNP' KQ 5D @P' J5' AK' RD5C WMN ' ' NW' D@PQA N' OQN' MNP' [QNSNP' KQ 5D @P.' RD PNP' JX5DJ WK DN' RKDS ' ANP' `KT KWP.' DKPPNSTANWA' QWN' SKPPN' M5WP J@DKTAN' JN' N P.' N ' M5W D TQNW ' NWM5DN' \' DNWJDN' RQP4]' PKW N' QWN' C AAN' 5_' AK' MAKPPN' JNP' DKWJP' RD5RD @ ' AK DNP' dP ' W5STDNQPN ' 5QP' AN' DKRR5D ' R5A OQN

G F

P5W MD@m NPA AN OQN AK +5D N K M5WPNW 5DM@]
L >NW \ AK J@A DDKPPMD MA@ AK CQN WM5 `STJN
JQ RKM`K +NQ ^ DN KQPP AN 5QCNDWNSNW ``XNP]
A RKP aaM`@. PNA5W PK KM OQN `\T AQNAAN. mXNW]
DM MW D QWN D CKA AM OQ RD@C NW ANP NW R @AN]
D5NWP N M5WPNDCN PNP JD5 P

MDKL5 NP KCKWAK NQPNW MW P Q@N R5QD AN
M5SSNDMN AAN W5QN ANP DNAK 5WP VAN AK QD]
6OQ M KCNM AK 2KASK M. AK D5K N N D SV3 JN
AX$AANSK WN N P5W RD WM RKANSNW ANP "Q P
OQ DNMQN AANW ANP RD5 P JNP PR@M AK A5WP NW
DKWJ A AN W5 WW MDMM JV J@ ` A PN RKD K N M` DN
ANP WJ C JQP VANP D5 P DNA 5WP N N C AAN MKR] F
CNDK 5QL5QDP AXK NW 5W VAXQW ` @DKA M`KD @
8 JN AK NWSRQ N JN AK %5PW N7 KW \ DK P5W J5 PK
R5P 5 MNW DKAN MA J5P DNPP5QDMNP OQXNAAN 5D N.
OQN JN D W A N Q M J5W L5Q JKWP AK RD5C WMN
PK W5 pA MQPM RVFLWJK GS

2N MD L55W RNQ PM DNS DM VAKWPAK CKAA@N JN
AK V RW AIK. V4 K WND PQD LJQP NQDP R5 W P AN
TKPP W JN A 2D WK 05QP KC5WP CQ Q PP OQN
, A @ 6
mKCMMW DI @ 5C W5 #K D5SMJM ` RDM I[KAAMAW 6
mT5 N:K/A@N KWP !9 RKD N PQ 4@D V DN. N PN RD5666
A5W N LQ LQ \ 5 W AQ AAN DK ANP `KQ M D P.
JNJK A CN JD5 N JN AKAJ A KPAV NW M5RO AQDWKW

NDKL5L RDMWJPKJ DNM 5W' MDP' ANW5DJ' 5QM '
#K' M5W D@N' 5 P' NAAN' PXNW K N.' NP ' J@M5QR@N' RKD'
JNP' DNC WP'RD5 5WJP.'N 'M5QCND N' JN' 5D^ P' PQRNDZ
TNP' I' AN' MTMWN' J5S WN ' #NP' TKT K 5WP' WN'P' B'
S5W DNW ' OQX\' JN' WKWJNP' J P KWMNP' ANP' QWNP'
JNP' KQ DNP

&W' DNWM5W DN' AK' 25TD5C AIK' OQ ' CK' M `NDM `ND'
AK' %5PWK.' N 'PQD' AKOQNAAN' NP ' QW' C AAa N' JQ' SNDWN'
W5S '+AQP' A5 W' 5W] D5QCN' AK' T5QD KJN' JN' OAKJQW'
P Q@N' PQD' QW' K QMW ' JN' AK' RDN IK ' #N' RKBP'
LQPOQN' A\' NP ' JXQW' KMMYP' 5D ' J M AN ' 5W' RNQ '
J DN' S^SN' OQ A' J5WWN' QWN' J@N' JN' MN' OQN'
JNCK ' ^ DN' AK' WK QDN' KCKW ' OQN' AK' W K` ' JN'
D 5S SN' Nb ' 5QM `@' \' PNP' 5NQCDNP ' N '@ K ' RD Z
S5DJ KA' PXN KMN' NWPQ N' RNQ' \' RNQ.' N 'J PRKDK['
NW YDNSNW 'P ' 5W' K WN'ANP T5DJP' JN'AK' RDM IK'
R[O>P' J5' QP K ' 'P5' P5Q NW 'KCNM' RAQP' JX5R W a]'
D' DMA@' J5LS P' OAKJQW' _' QDQ p.' OQ 'NP ' \' AW4W N'
5Q' DNW N]J5Q ' `NQDNP' JN' @DKLQ

MT@ MT]TKIKD' M5S SQW OQN' KCNM' M5 N' MKR D'
KAM' RKD' *Q5D M' PQD' AK' 2D WK.' SK P' RAQP' J]v '
DMM MW MW ' \' DKCNDP' ANP' S5W K WNP ' N#' RKBP'
O X5W' RKDM5QD ' LQPOQX\' JNP Q Q 5W.' NP ' KQPP '
K DNP N' OQN' MNAQ ' mRX5W' C NW ' JXNPOQ PPND ' JNP'
T5 P.'mAM KMM JNWP' JN' NDDK W' 5 MSMW 'N RD S@P '
RDNPOQN' J TKT AK 5 P.' KQPP ' RNQ' Jd' M JQ DN.

N R5 W J N P K 5W SN \ S^SN JN LQ ND
DiAN TD AAKW OQN AN M`a NKQ L5QNDK JKWP AK J@!]
NWPN Gv J@ @ SK P 5W DNM5WWK[KQPP OQXA:
PNDK WJ PRNWPKTAN JX5MMQRND. JXQWN SKW YDN
RNDSKWNW N N WN RQ WKTAN. MND K WNP `KQ NQDP
:OQ M5SSKWJNW AN RAK NKQ. \R5D @N M5WCNWKTAN
R5QD AX WM5SS5JND P@D NQPN WNF m A NP \ MD5 DN
O N ANP `KT AKWP JN MDKL5 QPYDNW JN MN N RD@Z
MKQ 5W A5DPOQX AP 5DMYDNW AN RD WMN Q YWN \ X
DNW5WMND KQ RAKW JN M5WOQ^ N QX A KCK RD5LN @
~QKW KQ RKPPK N JQ J@ A@. R5QD AN NW ND A
KQJDK W@MNPPK DNSNW AXK KOQND RKD PK P5D N.
NW PQRR5PKW NWM5DY OQX5W PN b DNWJQ SK[DN
JN P5W NW D@N W N N AK DNJJ 5W JQ MT \] ANKQ WN J PRNWPNDK RKP JXNWANCND QWN PQ N JN
R5P 5WP. OQX5W WN R5QDDK K DN 5STND OQXNW
ANP 5WDWKWA 6$ SNPQDN OQN W5QP KCKWd5WP 5W
J5 S NQ P5 M5WCK WMDN OQN AK M5WOQY Q JXQWN
PNQAN RD5C WMN M5b NDK \ NAAN PNQAN AK R5RQAKZ
5W JN RAQP NQDP KQ DNP. N OQN AN CK WOQNQD. m
NW JNDW ND D@PQA K NW DNDK NW R5PPNPP 5W
JXQWN SSNWPN P5A A3JV=
&W K N W AK CKAA@N PQR@D NQDN JN AK]
A KPp A NW MTN Q WKW . KQPP A5W]ANW RP OQN ANP
J MQA @P P5W PQDS5W KTANP. JKWP AK 5D N DNPZ
PNDD@N 5_ MN oD C YD~ D5QAN PNP NKQ_ @MQW NQPNP
AQ 7
! G > :

0 W

&W AXKTKWJ5WWN S5SNW KW@SNW R5QD DNS5WZ
ND QW JN PNP K AQNWP OQ DKMN QWN D5Q N S5 WP
5D QNQPN. SK P KQPP K DNP N JKWP AN RDNSAN]
WP KW + NQ \ RNQ TW DN D5QCN AN CND JNP RDK Z
D NP. N OQNAOQNP `KT K 5WP P5A K DNP MNAAN
N W N 5WM@N OQN AN D5M WQ RDYAN KQ KDTDNP
<ND P PXKJ5QM W 5W DNRKPPN JKWP AK CKAA@N
JN AK A KPpK. N AK PMYWN M`KW N JXKPRNM
$ Q A NQ JN MNP W K\PNP MKAMK DNP. J@RAKM@NP RKD
ANP NKQ . D5W @NP RKD AN NSRP. N OQ P5W ANP
D P NP MSTAY WMP J5 AK WK QDN S5D N. 5Q MN OQ
PX5 DN \ C5P DN KDJP NP RAN W JN C N N KWW5WMN
AK C@ @ K 5W AK RAQP C 5QDNQPN 2NP PKR WP Z
KW NPOQNP. N OQ P5W A\ JNRQ P JNP P YMANP.
KDW PPNW ANP P5 KW @P. JNPMNWJNW RKD 5 P
LQPOQN JKWP AN 5WJ JQ CKAA5W 5_ AP NW DN NW]X
WMW QWN DK[M`NQD RD WAKW MDM KA SNW NW JNP
P5QDMNP KT5WJKW NP OQ A D SA JN 5Q NP RKD P
\ DKCNDP QW KI5W 5Q A_. 5Q OQ 5DSNW JN
D5P DQ PPNKQ KCKW JN CNW D PN L5 WJDN \ AK
w KP3K #NP T5DJP JN NN 5 D C YDN P5W M5QZ
CND P JN R AQDK MP PQD ANPOQNAP &W C5 NDDND QW
T@ K A W5STDNQ OQ . W@KWS5 WP WN AXNP R5 W
NWM5DN KPPNI R5QD M5WP5SW 5D ANP RD5JQ P JN MNP
BKPAMP TN TK MP \ N A\ Q J@M5QCDN OQNAOQNP
MTa NAP O [A PNDCNW JXKP AN KQV DKDNP TKT KWP !JN

NQ' RK ' KCNM NAAN.' N ' T NW' PbDN SNW ' A' K' AX W]'
. SN' M5WC M 5W' OQX A' WXNP ' R5 W ' TD5Q AA@' KCNM'
AN' M NA' RKD' PQ N' JN' PNP' KM NP' KDT DK DNP.' RQ PZ
OQX A' PN' S5W DN' 5QL5QDP' D 5QDNQ ' 5TPNDCK NQD'
JN' PNP' JNC5 DP' DNA NQ ' ' S^SN' A' RDNWJ'
JXQWN' SK W.' JN' AXKQADN' y' J5 SN' RKD' RD WM RN' JN'
J@C5 5W
V' #NP' TKWP' JN' AK' %5QS@A M.' SK P' PQD 5Q 'JNP' MK]'
DKCKW]P@DK AP' JN' AX$P N.' P5W ' T NW' RAQP' PRKM NQ '
OQN' MNQ ' JN' AK' %5PW N ' AP' PX5 D@W ' KQPP ' KCNM'
RAQP' JN' /D@OQNWMN' KQ' C5BK NQD ' # K ' D5Q N';JNP'
RYAND WP' NP ' R5QDCQN' KCNM' P5 W' JN' MN ' @ KTA PPN]'
SNWP' PNM5QDKTANP' ' MN' P5W ' ANP' PQA KWP' OQ ' ANP'
5W ' 5WJNP ' #NP' DKWJP.' N ' AN' M `N ' JNP' NQWQZ
OQNP' W5 DP' NW' PK' OQKA @' J WPRMMA QD' JNP' C AANP'
PK W NP.' M5WM5QDNW ' KCNM' /T' RD WMN' R5QD' MNP'
KM NP' S@D 5 DNP ' 2KWP' 5Q N' AX@ANWJQN' JN' AXNDK]'
R DN' ANP' 5W K WNP.' JKWP' ANP' A NQ ' KQ OQNAP'
AK' WK QDN' K' DNAQP@' JN' AXNKQ.' ANP' `5PR MNXPL' ANP'
@M5ANP.' AK' RAQRKD ' JNP' M SN YDNP' POW ' @ KAN]'
LWNW ' JNP' f QCDNP' R NP.' N ' AN' W5STDN' JN' MNP'
5WJK 5WP' RD@M NQPNP' NP ' WMKA@QAKTAN' ' LQPOQX\'
AX@ KTA PPNSNW ' JNP' M`K PPMMP' N ' JNP' R5W P.' OQ '
5QDW ' KQ' SQPQASKW' JdP' AQ5 P' JM PN' DNWJDN'
K D@KTAN' \' 2 NQ ' N N' RNWP@N' M5WPAKW<N' NP ' AN'
S5T AN' JN' 5Q NP' PNP' KM 5WP' S@D 5 DNP

JKWP AXNPR5 D JX@ADN KJS P JK AN D5 P YSN M NA
OQ X A PYSN ANP T NW K P PQD MN N NDDN. N OQX A
@ NWJ PK M `KD @ JNRQ P6P5W PNSTAKTAN. PQD 5Q
PX A RKD K N PK MD5BKWMN. LQPOQXKQ M` NW KTKWZ
J5WW@ OQX A CK M `NDM `ND JKWP AK DQN R5QD AQ
LN ND JN AK Ra QDN. S^SN LQPOQX\ AK 5QDS OQX A
J@M5QCDN \ PNP R NJP. N KCNM OQ A RKD K N P5W
RK W. NW @ANCKW PK RNWP@N CNDP AK J C W @ K P]. AN PKTDN OQN K`5SN K J@R5P@ JKWP PK SK W
R5QD.J@ NWJDN AK 5 N M5STK DN AX W JYAN. DKWM `N ANP S AA ND JN A NWP OQ AXK KM `NW \ AX`QSKW @. KQPP i OQN AN KWK PSN @AYCN AK C5 N ^ DN M5S \ PPK M`KD KTAN4K_]JNA\ JN 5Q N N RDNPP 5W MNRNWJKW QW OQNSNW RKD KS5QD R5QD 2 NQ. 5QL5QDP JKWPLK RNDPQKZ P 5W OQX A WN AK O `X5T@ D \ PK C5A5W @ N OQX A CK PX5QCD D NP R5D NP JQ M NA. AMC MWA KA5DP QW DN N WN RKDAN RAQP OQN JN PXKTDNQCND JN PKW #NP C AANP R5PPYJNW KQPP JNP `KW P RAQP 5Q ST WP M5SS5JNP. N @ @DKAN NW PRKM NQ /AP PN M5SR5PNW JXQW MN K W W5ST M JN RN P KRRKD NSNWP 5Q JN R YMNP J@ KM `@NP \ AXQPK N JNP W@ 5M KWP N JNP @ DKW NDP SK P AP m5W AX WM5WC@W NW JN WX@ DN RKP SNQTA@P &W RNQ A5QND KQ S5 P 5Q T NW \ AXKWW@N #NP QWP KRRKDZ NWWNW a JNP RKD MQA NDP. JXKQ DNP KQ] C AANP

W ^DKN .' N ' 5QP' 5W ' JNP' RD@R5P@P' KCNM' ANPOQNAP'
5W' DK N '
6

#K' AAKPpK .' JKLAP' PK' CKAA@N' PQR@D NQDN.' WX'
QYDN' OQN' AN' NDP' JN' AK' AKD NQD' OQN' W5QP' AQ '
;KC5WP' D5QC@N' KQ]JNPP5QP' JN' @DKL5 ' &W' AK' DN]'
8S5W N' OQNAOQN' NSRP' NWM5DN.' NW' M`NS WKW ' JKWP'
QW ' TKPP W' OQ ' NP ' KPPNI' 5QCND .' OQ5 OQX5W' WN'
P5 ' RAQP' OQX\' QWN' S@J 5MDN' J P KWMN' JNP' P5QDMNP'
JN' MN N' D C YDN ' &W' AK' OQ N' NW W.' MA' AX5W' RDNWJ'
PK' J DNM 5W' KQ' PQJ ' #K' D5Q N' PXN 5WMJ' JKWP'
QWN' @RK PPN' 5D^ ' JN' PKR WP.' OQX5W' DKCNDPN' R5QD'
KDD CND' KQ' P5SSN ' JN' AK' M`K[WN'" 5Q' AX5W' RKDZ
C NW ' KRDYP' QWN' SKDM`N' JN;' P# ' `NQDNP

#N' DiAN' JN' RAKMN' MNW DKAN K' @ @' KPP W@' \' @]'
DKL5' JKWPX/N' RAKW' JN' J@ NWPN' OQN' LN' SN' PQ P'
RNDS P JX@TKQM`ND' ' ANP' A5MKAA @PPN D^ANW XP W]'
QAAYDMDKMW ' \' MN N' W NW 5WX' N ' D NW' JN' RAQP'
KM AM' OWN' DN @MQ 5W' JN' MN' RD5LN .' S^SN' NW'
KJSN KW ' OQX A' P5 ' DKM@' PQD' QWN' TKPN' \' DKWM NP'
J SNWP 5WP ' /APQ A DK3' ' ' JN' LN ND' QWN' CNJN N'
\' AK' P5D N' JQ' J@ A@.' R5QD' DNWJDN' RAQP' @R WNQPNP'
8 NWM5DN' ANP' KRRD5M`NP' RKD' AN' TKPP W' JN' AK' 2D WK'
' JX5MMQRND' AXNW D@5' JN' AK' RAK WN' KQ' R5 W '
' M5W AQNW ' JN' AK' A KPpK' N ' JN' AK' %iP KK.' RKD'
bQ' 5D ' OQ ' M5QCD DK ' QWN' W5WJK 5W' OQ6QW' '
NWJDK ' \' C5A5W @' ' ' JN' KDJND' AN' M5A' RKD' 5_

G K F

J@T5QM`N AK D5Q N JN < P5pK JKWP M@ N RAK WN
JX5MMQRND RKD JNQ MKSRP DN DKWM`@P. PN Z
ANSNW JN JNQ S AAN `5SSNP M`KMQW. ANP `KQZ
NQDP JNP D CNP JN AK AAKPpK. OQ RNQCNW C5 D
\ R5D @N JN MKW5W JKWP AN 5D N P KW MNP!
JNQ J@ KM`NSNWP KQDK NW AK M5WP WN JN PQDZ
CN AAND ANP ND^ NP ź NW W 5W PN M5W NW NDK .
DNAK3CNDKNW \ AK C AAN. JN AXNWCNA5RRND JXQWN
RKAKWOQN 5BNWWKW MN KDDKW NSNW. OQ
NSTDKPPN QW DKWJ NP 4KMN K RNQ JR DK P. 5W
KQDK QW C PAN MKSR DN DKWM`@ OQ M5SSKWJNZ
DK \ 5Q NPANP 5R@DK 5WP JN /XNWWN` RKD AXS]
AQNWMN OQXA N NDMNDK JKWP ANP J @DNW NP J]
DNM 5WP MN JNDW ND PNDK NW @ JN RDNWJDN
5W KQDK KQPP QWN RAKdN]J@R i JQ RDNS ND
5D JDN. OQ JNC NWJDK AN `5QAMCKD JN AXNSR DN
R5QD 5Q O AKmRKD N JN PNP D5W YDNP SKDOQ@N
RKD AN # pKWND. AX/"S K N AK KCN
#N TKPP W JN AK RD WK M5SSNWMN KQ L 5 WT 5_
W5QP KC5WP PQPRNWJQ W5 DN AQQDMA M 5 N D Z
C YDN OQ NP AN 2D S P MP KWM NWP. RDNWJ PK
P5QDMN JKWP /R MKDJ P OQ @ KTA PPK FK J@A S Z
K 5W NW DN AX R DNNA AN D5 XKQSN JN - AKM@J5 WN
AAN M5QAN ;JKWP QW TN<NNKQ DYP]DNPPNDD@ K P5W
5D WN. SK P OQ PX@AKD 'N W RKD 5 AB D QWN
CKAA@N T NW nQC ND N #N RKBP 5D NSNW KMM

JNW @ OQXNAAN DKCNDPN.:NWJ P5W R5QDP DKR JN N P WQNQ NP JNPP W@ NW PNWP WCNDPN.: JN MNAQ JN A\ %5PWK.: JN SKW YDN OQN AXW AN 5W OQXA 5DSN NW DN AK %5PW N N AK NDC N.: 5QDWN KQ RD5 JN MN N JNDW YDN #K # S NP AN RD WZ M RKA K AQNW JN AK 2D WK #K MNC5P D WK C NW NWPQ N AK NDC N.: R5QD P5W M5SR ND RKD MQA ND.: AQ NW 5QDW RAQP NQDP KQ DNP S5 WP M5WP J@DK] %ANP NA N D C YDN.: J@T5QM`N JKWP AK KCN RDYP JN -K PM`K #NP 5D P JN 5DW p N JN: MN] DKJ PQDCN AANW P5W M5QDP #N RDNS ND NP JXQW 5DJDN T NW PQR@D NQD \ 5WP MNQ OQ PN P5W 5 >@D P \ W5QP LQPOQXM 5W L NQ S^SN AQ KMM5DJND AN A DN JN RAKMN XNP AN T5QAYCaD JN AK %5PW N JQ Mi @ JNP NDC NiP.: OQ] 5W JNP C5 P WP JKW NDNQ .: OQ5 OQXAP PN DNM5WWK PPNW R5QD PQLN P JN AK +5D N 5 W[p V5 WR N nWN.: J IK WN JN S AAN \W MP ANP W QPQASKWP M5SR5Z PNW ANP JNQ NDP JN MNAAN R5RQAK 5W $Q DNZ 5P A N P K PQ6 MN NDD 5 DN JN IW W NP JXKD] N` .: OQ R [Q ]M DN WN P5W RKP @R P@NP #N TKP P W JN AK 2D WK NP AK VRKD N AK RAQP S5$ QMQPN.: AK RAQP 5QCND N.: A AK S5 WP RNQZ RA@N JN AK 5PW N N WXNP QYDN OQX\ *QNDQJN OQX5W R5SSNWMM \ D5QCND JN AK MQA QDN JKWP..: PK CKAA@N RD5RDNSNW J N RAQP `KQ .: ANP 5D^P

J5S Wa .' KQ' R5 W' OQXNAANP' PX@ NWJNW' LQPOQN' PQD' PNP' T5DJP.' OQXNAANP' NWM5STDNW ' $' RKD D' JQ' CNDPKW' OQ' AQ' RRKD NW .' 5W' JNPMNWJ' ROD' Q3' M`NS W' 5D' DKR JN' JKWP' AK' CKAA@N' JN' AK' +DK IK' N' M5QDP' JXNKQ.' J@L\' M5WP J@DKTAN' \' A XNWJD5 ' 5_' AN' M`NS W' AN' DNL5 W .' NP' D5PP' JKWP' PK' D5Q N' RKD' RAQP NQDP' K AAQNWP.' N' CK' J@T5QM`ND' JKWP' AK' 2DAWK.' KQ]JNPP5QP' JN' * NDQJN' NP' D CNP.gPNS]' TAKTANP' \' MNAANP' JN' AK' [KPpK' JKWP' PK' RKD N' PQ D NQDN.' P5W' M5QCND NP' JN' Ra QDK NP' OQN' JNP' T5 P' JN' `KQ N' Q K N' MNDWNW' J ' 5W NP' RKD P 8k\' N A\' 5W $' D5QCN' KQPP' OQNAOQNP' TND NZ D NP' &W KDD CN' KCNM' AQ .' KRDYP' JNQ ' `NQDNP' JN' SKDM`Nu' KQ' C AAK N' LJN' +DK IK.' OQ' RKDK[' 5D' S P@DKTAN' D ' ANP' TKQAMQ ' P5W' DY P]DKRRD5] 8M`@NP' '

/A' KQ' M` O' `NQDNP' R5QD' PN' DNWJDN' JN' MNAAN' P K 5W' \' * QNDQJN' $RDYP' KC5 D' A5W @' OQNAOQNP' WP KWP' NWM5DN' AK' +DK IK.' &W' K N W' AN.P5SS5' JNP' `KQ NQDP' JN' PK' D CN' JD5 N' #N' MA NW Q' OQX5W' PQ .' DKM@' \' DKCNDP' ANP' 5MA NDP.' NP' T5DJ@' JXQW' RD@M R 5N' K AD53 ' KQ6' 5WJ' JQOQNA' AN' 5DDNW D5QAN' KCNM' DKMKP' &W' JNPMNWJ' JKWP' QWN' CKAA@N' AK @DKAN' 5_' AX5W' D5QCN' OQNAOQNP' WQ P5WP' @RKDPNP V

#K PPKW NWPQ N AK +DK IK PX@M`KRRNLL PQD 7 KQMA N. 5W K WN R@W TANSNW WW RAK NKQ P K] M NWP #NPRKDTDNP CNDJP . OQ 5DSNW JNP 5Z DN P M5W WQNP JKWP AK D@ 5W PQR@D NQDN. P5W DN RAK=@P M G KDAN M`^WN. AN RAK KWN. ANP R WP M ANP `^ DNP AN P5A K J@L\ MNA N N W N S@D Z J 5WKAN OQ KWW5WMN AXKM C @ JNP DKB5WP JQ P5AN A & W JNPMNWJ QW M5W DN 5D JXQWN RNW N 5D DK JN. N AX5W KDD CN KQ M5W AQNW JNP JNQ M5QDP JXNKQ OQX A P@RKDN #K CKAA@N JN D@QS5W M5WJQ \ * QND QAN 5QD DKPPNSTAN QWN R5RQAK 5W JN SQPQASKWP #N TKPP W JN AK 2D WK M5SSNWMN \ PX5QCD D M AK MQA QDN DY WN LQPOQX\ S]Mi N . NWM5QDK @N RKD 84 ND Z A @ JQ P5A N ANP MKSRK WNP P5W RKDP S@NP JXQW DKWJ W5STDN JN CND NDP RD5JQM P

$ *QNDQJN W5QP 5SSNWdaSNP6 \ NW NWJDN. RKD ND JNP NDC 5WP WPQD @P $A5 P AP @ K NW MDK W P NW %5PW N 5_ AP KCKANW K RAQP NQDP WMQDP 5WP. OQ @ K NW NWM5DN D@MNW NP \ AX@ F5]6 OQN JN W5 DN RKPPK N +5QD ANP DNLN ND PQD AK D CN JD5 N JN AK 2D WK. AN RKM`K KCK SiSN@ @JKWP AX5TA K 5W JN J@RA ND JNP 5DMNP SR5PKW NP N JXKPPN5 D RDYP JN 5 W .Mp _W MKSR JX5TPNDZ CK 5W d5SR5P@ JN RAQP NQDP S AAN `5SSNP AN iQCNDWNSNW K RDQJNSS NW . A M5W]

.' G' {' F

WQNDK' K' DKXAND' KCNM' JN' DKWJP' SNWK N 5ND P' QWN' RJRQAKA 5W' TNAA OQNQPN' OQ ' RNQ ' JNCNW D' Q`' NWWN S ' J5SNP OQN' KQPP ' NDD TAN' R QD' AN' S5 WP' OQN' ANP' * DNMP' JQ' +MA5R5WYPN ' '

"QPOQN' A\ .' JNRQ PV' W ADN' NW D@N' PQD' ANP' NDDNP' JQ' DKWJ']PN WNQD.' KQMQW' DKRR5D ' MKRKTAN' JN' MKQPND' JNP' /W Q M QJMP' DNAK CNSNW ' \' AK' PbDN @' JNP']5Q MP.' WX@ K ' CNWQ' DKRRN ' A iP' 5DY AANP' ' MNRMQJKW ' ANP' 'KD W@OP' 535SKW@P' NZ WK NW 'AK' MKSRK WN.' JNP' M5 A W N P' KDD CK NW ' JKWP' 5Q NP' ANP' J DNM 5WP' R5QD' DN WR3D' ANP' MKJDNP.' N 'MXNP 'CDJ SMWA' KA5DP' OQN' ANP]J@P5DJDNP' P5W .K' DMJ5Q MD6' #K' J PP5AQ 5W' JNP' KDS@NP' NW' 5MMKP 5WWO.' A' NP ' CDK . QW' RAQP' DKWJ.' W5STDN' NW 5>M' ' M5P' AQ5SNWP' DNPPNSTANW ' KQ ' NSRP' D OQN TQ' AX5W' A MNWM K ' A5P' TKWJ P' M`NI' W5QP ' #K' RK ' 5TA NK 'KA5DP' \' DNCNDPND' JKWP' AK' P5M @ @.' QWN' WQ@N' JX 5SSMP' OQN' AK' QNDDN' KCK ' KW A KD]' PMP' 5CNM' AN' R AAK N ' W' RKDN AANP' M DMJWPAKWMNP' ANP' $ATKWK P.' OQ ' P5W ' TD KWJP' RKD' NSR@DKZ SNW 'N ' RKD' @ K .' S ' PN' DNWJNW ' RKP' S5 WP.' DNZ J5Q KTANP' JKWP' AXNSR DN' 5 5SKW ' K P' M5SSN' MNA N' WK 5W' NP ' T NW' XJ P WM N' JNP' :DVP' RD5Z RDNSNW ' J P.' OQN' ANP' $ATKWK P' WN P5W ' SQPQAZ SKWP' OQN' A5DPO XA' PXK ' JN' J@CKA PND' QW' W JYAN.' N ' S^SN' OQX AP' JNC NWWNW ' W JYANP' OQKWJ' QW

G j F

CDK MD5BKW 5STN JKWP ANQDP AKMP . 5W WN RNQ KWP WLQP MN K DN RKD M RND ANP &PSKWA P \ QWN D@RQ K 5W LQ J5 KRRKD NW D 5Q NW YDN KQ KQ DNP L NRNWJKW MXNP MN OQ K6DD CN M5SSQZ W@SNW 2KWP ANP NSRP 5DJ WK DNP . ANP J@A P JN DKWJP MToS QP P5W M5SSS P RDNPOQN 5QP RKD .m'NP % J KDNP . N RKD NP SNSNP $DWKQ NP. OQ DNW5WMNW J M ANSNW \ QW NWDN JN C N CNDP /ROQ@A D WMA WK 5W ANP R5QPPN ~QKW KQ QDMP. PX AP PN DNWJNW M5QRKTANP JN TD KWJK NP. p P RKX AKTQP JQ R5QC5 D . N MXNP AXN MYP JQ R5QZ C5 D OQ ANP NW DK[WN JKWP MN J@P5DJDNP OQN AN P ANWMN JQ 5QCNDWNSNW A@ SN 7 6 +5QD AK PbDN @ JNP D5Q NP.]JN]J P KWMN NW J P KWMN AN C5LK N D DNWM5W D@ JNP pKDKQAP. MXNP]\]J DN JNP R5P NP 5_ ANP `KT KW S5W NW AK KDJN. KQ J@ KQ JN RKWJ5QD . ' iQPANP D5QZ CaSNP T NW RAQP SQA RA @P NW - 5Q W@A N OQN JKWP AK %5PW N . L7KD AK DK P5W OQN AK QNDDN JNP TD Z KWJP. OQ W PPK \ RN WN. PX@Q K PNW]JKWP AK RDNS YDN JN MNP JNQ RD5C WMNP TNKQM5QR RAQP OQN JKWP AXKQ DN $Q]JNA\ JX$WJD W5RA N W5QP NbSNP KQPP JN NSL P NW Mb RP AN ` JNQ PRNM KMAN JNP MKJKC P JNPP@M`@P PQD AN RKA. N OQX5W RA MN JKWP AN C5 P W N JNP D5Q NP. M5SSN 8QW KCND PP@$ NW KQ SKA K NQDPA

' #NP RKWJ5QDP.' PR@M KANSNW ' JNP W@P \' K DN AK QNDDN KQ 'C5 NQDP JN DKWJP M`NS WP.' 5MMQZ RNW ' ANP R5P NP J P D TQ@P \' MN ' N N ' PQD ANP J Z @DNW NP M5SSQW MK 5WP '/AP P5W ' NW DN NWQP RKD ANP RD5C WMNP P ' OQN ANP pKDK5QAP '#N 5BK NQD OQ ' RDNWJ QWN NPM5D N.' YP ' P5QS P \' QWN D@ D TQZ 5W.' \' S5 WP OQ A WN P5 ' D v<Y Q JXQW MKDKM YDN ' RQTA M;' SK P MN N SNPQDN JN PbDN @ WXNP ' RKP 5QL5QDP W@MNPPK DN ' ' 6

W QDOQ N. AK RN WN PQ ' SS@J K NSNW ' AN J@A ' &W.NP ' S^SN NAANSNW 'RD5SR ' \' RQW D OQX5W WXK NWJ RKP 5QL5QDP OQN AK MQARKT A @ P5 ' RKD K NSNW ' J@S5W D@N ' JXK AANQDP AK 5DZ QD ' RNQ ' T NW KQPP ' KDDKM`ND JNP KCNQ ' \' AX W]' W5MNWNd ' #XNPPNW NA R5QD "XKQA5D @' .' MXNP ' JN WN RKP RKDK[DN W @M5WWRN ' N ' RKD 5D QN A KQ KW ' OQN RKD RD WM RN JX5D ADN .' NAAN NW ' \' DND CNW NKWMN JNP S@ K P.' PKWP D5R PX WOQ @ ND JNP S@RD PNP ' $ WP '/dP @R5QCKW K AP J5W 'LN C NWP JN K DN SNW 5W.' P5W ' ANP NSTAYSNP JN AK `@S P 5D NW KAN.' N ' DMSRAKMMW JK TKAKWMN OQXK AAYQDP 5W J@R5PN JKWP PNP SK WP '

2Q DNP N MN N RD@M R K 5W \' D@RD SND NP ' WJ PRNWPKTAN ;' JKWP QW 5QCNDWNSNW .' 5_' AK 5A@DK`MY M5WJQ DK ' DKR JNSNW ' \' JNP J@PZ 5DJDNP WMKAMQAKTANP.' K P5QS PP O O JN AK RKD

JNP PQLN P DA#QAKADNP. WN RNQ ^ DN OQN AXN N JN AK MDK W N N S^SN JN AK NDDNQD JKWP MNDZ K WNP RD5C WMNP 5_ ANQD M5WJ 5W NP WPQRZ R5D KTAN & D. AN TDKP JN ND OQ WPR DOAXQWN RQ AXK Q DN J5 JNSNQDND M5Wa NSSNW ANC@ XA PXNWJ5D QW WP KW . A D POQN JX^ DN J@PZ KDS@ 2KWP MN N M5W D@N 5QP ANP MD SNP P5W M5WP J@D@P M5SSN! JNP J@A P R5A OQNP. RKD Q"N PQ N JN AK J@ KWMN JQ R5QC5 D. N JN kN PNW SNW JX5D QN A OQ C NW JX^ DN P WKA@ +5QDOQ5 AN SKDM`KWJ JN M5SNP TANP JN A\ MKR KAN. OQ CNWJ KQ] NPPQP J5 A K N. 5Q T NW KCNM JMa RT JP DKQJQANQ . M5QD ] A AN D POQN JX^ DN RNWJQ = *XNP OQN PK D R5WWR AN. OC PNDK JN S WMN M5WP@OQND M@K AANQDP . A\ RNQ 5MM] P 5 SND VWN SNQ N R5LSAK DN NP NDD TANP LKW PPK DNP WN P5W ] AP RKP 5QL5QDP \ AK DNMA MDM`N JNP RD@ N NP. R5QD J5WWND MKDD YDN \ ANQD NPRD WPQT5DJ5WW@ =

D MCNW5 P \ /L OQNP 5W AK PbDN @ JNP D5Q NP NW QDOQ N J@RNWJ TNKQM5QR JQ MKDKM YDN Q RD WMN OQ 5MMQRN AN D i WN AANP @ K NW W NPZ @NP JN TD KWJP P5QP ANP DY WNP JN NA S N JN 5QP KRTK . RKDMN OQN ANP J@P5DJDNP PXNW NWZ JDNW W K AA TANSNW KQ S A NC JNP D5QTANP J5] SNPA QQNP. @ mLQN MNP PQA KWP WXKCK NW PQ

A MRD SMD' W ' ANP' QWP' W ' ANP' KQ DNP ' 3' NW' NAK ' JN' S^SN' JKWP' AX QD5RN' M`D@ NWWN' A5DPOQN' ANP' DKWJP' CKPPKQ ' PN' K PK NW ' AK' QNDDN]' K P' NW' RDNWKW 'MNP' NSRP' SKA`NQDNQ ' M5SSN' QW' NDSN' JN' M5SRKDK P5W' M5WP KW ' DNAK CNSNW ' ' AK' R5Z A MN' W @D NQDN' JN' AXNSR D@'5 5SKW.' 5WPXN R5PN]' DK ' P5QCNW ' \' DND' JNP' M5WP@OQNWMNP' KQPPNP.' RQ POQN.' RKDN NSRAN.' AX5D$DN' PXNP 'D@ KTA P5QPAN' 8DY WN' JN' K`S5QJ.' N:' OQXA' N'SK W NWJDK' 5QZ L5QDP' P5Q ' QW' RD WMN' OQ ' J@RA5 NDK' JQ' MKDKM YDN 6' #N' RKM`KA p' JN' %5PW N' JNRQ P' AK' D CN' JD5 N' JN' AK' 2D WK' LQPOQXA' AK' AD5C AIK' .' J S WQN]' PNWP TANSNW ' N ' AKD NQD ' 2XQWN' RKD ' A' NP ' M5S]' RD S@' RKD' AK]' NDC N.' J.5' ' KQ DN' RKD' ANP' S5WZ K WNP' AN' AX$ATKW N ' W' PQRR5PKW ' OQN' ANP' NDC NWP' WN' PPNW ' RK ' MKQPN' M5SSQWN' KCNM' AXNWWNS .' MMAW]M ' WN' R5QDDK ' J5WM' RKP.' PKWP' @S@D @.' L 5QPPND RAQP' A5 W' AK' M5WOQ^ N ' #N' MKP' M5W DK DN' KJS P.7' A' WN' JNCDK ' RKP' AN' dW ND' PKWP' RD@KAKTANSNW ' PXN DN' MS D@' JN' AK' CKAA@N' JN' AK' 5DKMMK.' JN' AK]M&W WQK 5W' JN' AK' 5TK[D K' KQ]JNA\' SNSN' JB' 5WAN] ' N D5.' N ' PKWP' KC5 D' RD P' QWN' R5P 5W' MKRKTAN' JN' M5W NW D'AX$ATKW N ' NW' JNQ ' S5 4' R5 D' dTNW WND' KCNM' PNMQD @.' A' KQJDK ' OQXA' AAKWOQb ' PK' A WN' JX5RLKDK 5WPL' K P' M5ST NW' PNDK NWD' @R WNQ ' f P' DKCKQ

RQDYD5NW 'RD@RKDK 5 DNP'N 'MNP'SNPQDNP'JN'PbDN @ ' 2XK AANQDP'AN' C5 A\' NW' M5W KM ' KCNM'AX$ATKW N' ' MN' P5W ' JN' W5QCNKQ ' NWWNS P' OQXA' CK' RD5C5Z OQND'.' N ' JNP' NWWNS P' KQPP ' DNJ5Q KTANP'OQN'ANP' %5PW KOnNP

2N' *QNDQJN' \' KPA IK'4 OQ WIN' `NQDNP ' W' P5D KW ' JQ'A NQ' JN'AK' TKA N' 5W'RKPPN'AK' 2D WK'PQD' QW' R5W ' NW'M`KDRNW @.' OQ ' DNR5PN'PQD' JNP'R ANP' NW' R NDDNP ' /.N' 3 ' JN' / ' D C YDN' NP ' JN' j5' \' 'm 5 PNP.VSK P'NAAN' WX5MMQRN' QYDN'OQN'AK' S5 @' JN'MN N%AKD NQD.' N MNR @'MNRNWJKW ' \'AX@R5OQN' &JN'AK' 5W N' JNP'WN NP ' ' J 5TP KW ' PK' RD5 5WZ JNQD'.' OQ 'RNQ ' CKD ND' JXQW' KW ' \' AXKQ DN' RKD' JN='MDQNP' W5R W@5P.' PK'DKR J @'NW' DNWJDK ' R@D AANQ 'AN'RKPPK N' \ Q@'.' S^SN' JK 7'ANP'NWZ JD5 P' 5_'MN N' NW K CN'R5QDDK ' PNSTAND'JXQWN' N @MQ 5W' KM AN ' $Q' J@T5QM`@' JQR5W ' AK'D5QAN' PN'J D N'KQ'PQJ.' N 'DNS5W N' RNWJK ' QWN'JNS ]' `NQDN' AK' D CN' AD5 N' JN' AK.' 2D WK ' AAN' PXNWZ K N' NWPQ N' JKWP' QWN CKAA@N' LQ ' M5QD ' CNDP' 9 P]PQJ.' N ' RDNWJ' WK PPKWMN' JKWP' ANP' KRRNWZ J MNP' JN' AK ' M`K[WN'.' J5 ' 5W' K' RQ' JQ' DNP N' SNPQDND' JN' AXf A' ANP' JA @DNWP' DKJ WP.' JNRQ P' AN' RAK NKQ' OQX5W' K' D5QCO' NW DN' +DK IK' N ' *QNZ DQJN ' 3W' 5DDNW ' OQN' JNP' DQ PPNKQ ' C NWWNW ' D5PP D' \' M OQc' RKP.' PND ' JN' Q JN' \' AK' D5QAN.

OQ '5T@ 'KQ '5WJQAK 5WP D@OQNW NP JQ NDDK W ' AAN DKC ' AN CNDPKW ' JN AK D CR JD5 N .' RKPPN JKWP QWN KQ DN CKAA@N 5_' M5QAN AN * KW IK.' N ' M5WJQ '\' I KW IK KRDYP QWN SKDM`N JN OQK DN `NQDNP

N N T5QD KJN.' M5SR5P@N JN ' 'SK P5WP.' RDNPOQN 5Q NP `KT @NPXL KD J@P QPnASKWP .' NP 'P Q@N JKWP QWN 5D N AK @DKAN.' J5S W@N RKD QW M5W DN 5D 'OQ 'TKDDN AN RKPPK N ' &W B' KTD Z OQN JNP @ 5 NP JN AK WN \' AXQPK N.' JQ R`BP

$' RKD D' JN * QNDQJN 5W DNWM5W DN AQP NQDP `KT K 5WP P5A@NP}' 5W J@M5QCDN D@OQNSSNW ' JNP `KSNKQ ' D5QR@P]PQD ANP DNCNDP ' #N RKBP NP 'D KW .' KW S@.' R 5DNPOQN ' #N M`KDSN}' AN D^WN.' AN W5BND B' 5DSNW 'JN TNKQ 'SKPP P OQ ' RKDNW ' ANP CKAA@NP N ' J@M5DNW ' D M`NSNW ' ANP KSR` `@a DNP NW DN ANPOQNAP TW M`NS WN ' K P QWN `NQDN KCKW 'JXKDD CND \' I KW IK.' ANP 5D^ P JN PKR WP N ' JN S@AYINP 5W ' DNRDNWJDN \' AK M5W D@N MN ' KPRNM ' P@CYDN OQXNAAN J@R5PN P ' DKDNSNW

&W M5W WQN \' S5W ND R5QD K N WJDN AN P5SZ SN ' JQ' M5W DN 5D .' NW AK PPKW ' PQD PK JD5 N AK * KW IK OQ 'D5QAN JKWP QWN 5D N JN RAQP NW RAQP DNPPNDD@N.' N ' M5QD ' S^AND PNP NKQ ' \' MNAANP JN AK 2DAWK ' #K RNW N JNC NW ' 5DAv"GK M/M ' N .'

'O ! ' K A

R5QD PQDS5W ND ANP JA MQAAcP MR MD5 PNW AK D5Q N \ M`KOQN RKP. A KQ KQ S5 WP JNQ `NQDNP N JNS N #N RAK NKQ . 5_ AX5W RKDC NW NW W 5 DN. JN S^SN OQN ANP AKWMP JQ M5W DN] 5D . QWN @RK PPN 5D^ JN PKR WP. RKDPNS@N JN MAK D YDNP XNP AN R5 W JN RKD K N JN AK * K] W IK N JN AK MMC5P D WK N RKBP PNDK DYP] J M AN \ 5Q AAND. N PN RD^ NDK S NQ NWM5DN \ A\ QNDDN JN M` MKWN OQN ANP RKD NP KW @D NQDNP AX W KW ND N S^SN KQDK TN KQM5QR JN RN WN \ PXB KDJND

&W JNPMNWJ AN JNDW ND JN D@ JQ M5W DN] 5D N CNDPKW NP T NW S5 WP KDW OQN AXKQZ DN #NP @M`KRR@NP JN CQN RNDSN NW JN J@Z M5QCD D PQD AK J X5 N QWN CKAA@N PRKM NQPN 5_ M5QAN AK MNC5P D WK. OQ RDNWJ PK J DNM 5W JQ PQJ]NP KQ W5DJ]5QNP #\ MKSRK WN OQX5W K JNCKW P5 5 DN 3WN RAK WN KMM JNW @N. SK P 5D KD JN. N M5QRRN RKD JNP DKC WP &W M`NS WN \ DKCNDP MN N M5W D@N R NDDNQPN LQP]. OQX\ KPA IK . OQX5W D5QCN PQD QW RN K AQNW JN AK MNC5P D WK #NP `KQ NQDP P5W M5SRAY NSNW WQNP NW DNCKWM`N AN 5WJ JQ CKAA5W RD@PNW N QW TNKQ AKR P JN CNDJQDN N QWN MQA QDN P5 W@N A NW NP JN S^SN JN AK CKAA@N RD WM RK`

#K R5RQAKA 5b JN KPA IK RNQ PX@ANCND \ D5 P S AAN WJ C JQP. RDNPOQN 5QP SQPQA SKWP NAAN C AAN K OQNAOQN RNQ JX WJQP D N N WXNP RKP PKWP DNPP5QDMNP 2N A\ LQPOQXKQ D5W YDNP JN AK NDZ C N 5W WN M5SR N QYDN OQN J `NQDNP #K D5Q N AK RAQP J DNM NXR5QD PXB DNWJDN. K N W AK RN N C AAN JN +AKC K . JX5_ NAAN JNPMNWJ JKWP AN TKPP W JN AK # DW KPA IK NP S5 WP @A5 W@N NWM5DN JQ P5SSN JN AK DKWJN M K WN 5W RNQ J5WM KQPP RKPPND 6@W \$ATKW N JKWP QW NSRP KPPNI M5QD NP JNQ J P KWMNP J S Z WQND5W \ SNPQDN .OQN W5QP K WND5WP JQ NDDK W

& ` K CQ OQN AK - KPM N. OQ M5S SNWMN \ AK D CN JD5 N JN AK 2 D WK. N OQ M5SR5P@ AN PKWJLKp JN ' 5C ]%KIKD . KQ DN 5 P K PK RKD N JN AK NDC N AAN DN P5W W5S JN AK - KPMK . N R5DZ K M `NI ANP KWM NWP. MNAQ JN 2 \DJKWAN #K M5WOQ^ N JN MNP JNQ RD5C WMNP NP AX5QCDK N JX\$DKQDK / N PQA KW TNAA OQNQ J@ ANP ND] C NWP JKWP AK RAK WN JN KPP5CK SK P MN N C M 5 DN AQ M5b K AK C N K[DN JQ M `KSR JN TK K AAN. A AN RKDM5QDK NW CK WOQNQD. A5DPOQXQW D TKAA NW . DKW @ RKD S ANP S5D P . N J5W \$ SQDK PXKRRD5M `K \KWP J@ KWMN . DKPPN STAK AN . RNQ JN 5DMN OQ AQ DNP K NWM5Dr R5QD AQ

RA5W ND P5W R5 WKDJ JKWP AN M f QD &W C5 JKWP AK RAK WN. \ AK RAKMN S^SN 5_ AX AAQP DN C M SN DNdQ AN M5QR S 5D NA. QW S5WQSNW S5JNP N OQ DKRRNAAN OQ NAAN 5STK A\N R XNAAN B DNWJ[AN JNDW ND P5QR D #K I KDQP. JNPR5 N JNP NDC NWP. K RD P5WW ND J\WP MN N K KAN L5QD] WMY . Q SS5A@ KQ SaWNP JQ PQA KW JKWP AN RDN S ND DKWPR5D JN AK CNW NKWMN PW 5WJ. D5 JN 5W D N. J5W AN] JNPR5 N @ K AN CKPPKA. RD5 K. R5QD DNW DND JKWP P5W KWM NW J5SK WN. JNP D5QTANP J5SNP OQNP OQ DNSRA DNW AXE K KRDYP AK MKR C @ JN %KLK I N / QdK. AP JN MN RD WMN . CK WOQ PS5WJ . N AKV RD WM Z RKQ @ JN NDC N DNRKPPK P5QP AN L5Q JNP W JYANP SK P P5W NW YDN P5QS PP 5W WN JK N OQN JQ DY WN JN K`5SN // 2NRQ P. MNA N NDDN W 5DZ QW@N K RKD K @ ANP J A @DNW NP 5D QW@P JNP & Z 5SKWP JKWP ANQDP QNDDNP D@OQNW NP KCNM ANP /SR@D KQ AAN WXKQDK R5 W 5QTA @ PKWP J5Q N QAN>SKS AN * DKWJ . OQ AXK DKCNDP@N R5QD R5D ND AX@R5QCKW N LQPOQNP JKWP ANP SQDP JN < NWWN . N J5WWND JN 7C CNP WOQ @ QJNP \ AXKST NQ A KDANP] ~Q W37 LQA@>DKKW. OQ PXNP DNWJQ SK[DN JN - `5JNP. N JNQ 5 P K M5WOQ P AK 5W D N OQ @ K AXKAA @ AN RAQP JYAN. AN RAQP I@A@ OQXK NQ 9DKWd5 P /

NW W \ OQ AX WPA5 DN KMM5DJN AN DN JN A@ PAKZ
NQD . WM5SRKDKTANSNW RAQP W5TAN OQN MNAQ
JN M5WOQ@DKW J5W NAAN AN RKDN KQPP .

#K NDC N M5SRDNWJ ANP M5W D@NP M5WWQNP
JNP KWM NWP P5QP ANP W5SP JN f P N . N JN
+KN5WAN #K AKW QN OQN RKDANW PNP `KT KWP
DKRRNAAN ANQD 5D WN. N M5WPNDCN AK RKDNW @
OQ N P N NW DN NQ N ANQDP C5 P WP /AP PQ CNW
AN D DNM AN MAND @ N NDMN PQD NQ QWN KQ 5Z
D @ JX5R W 5W DYP]RD5W5> M@N /AP 5W RD5QC@
JN W5P L5QDP OQN AN PNW SNW JN AX WJ@RNWJKWMN
R5A OQN WXNP D NW S5 WP OQX@ N W JKWP ANQDP
M f QDP N N QNDDN WPQDDNM 5WWNAAN K S P
KQPP KQ DKWJ L5QD ANQD NWJKWMN R5QD AK
- QPP N. N ANP W NAA NWMNP OQN MNAAN RQ PPKWMN
PXNP S@WK @NP RKDS NQ . \ AK KCNQD JN AK
M5W 5DS @ JN MD5BKWMN #NP NDC NWP KWW5W]
MNW QWN M C A PK 5W S5 WP DN KDJ@N OQN MNAAN
JNP %5PW KOQNP JQ S5 WP AP 5W QWN AKW QN
@MD N X m

%NA DKJN DNWJ \AK+5D N JNP PNDC MNP KQPP /S]
R5D KWP M5SSN M KJNAAN JN AK M5W D@N 5_ NAAN PX@Z
AYCN.6 OQXNW PK OQKA @ JN RAKMN D5W YDN ' PPK
L5QN NW PNM5WJN A WN AN SNSN D i AN. MNRNWJKW
JXQWN SKW YDN S5 WP /SR5D KW N MN P5W A@P 3
? JN AK NDC N K P AN S5BNW AN RAQP PbD

JNAK S KAWANW D JKWP AX5T@ PPKWMN. MXNP JN DNPZ RNM ND ANP RD C AY NP JN PNP `KT KWP. N JN DK Z ND ANP M`N P KCNM J P WM 5W N N RD5C WMN NP DYP]RNQRA@N. PQD 5Q NW PN DKRRD5M`KW JN AK KCN N JQ 2KWQTN AAN M5SR N QW MND K W W5STDN JN C AANP. RKDS ANPOQNAANP. KRDYP %NAZ DKJN. NSNWJD K NP AK RAQP M5WP J@DKTAN & W B DNSKDOQN d\ N A\ JNP DKMNP JQ P@L5QD JNP -5SK WP # N RN W5STDN JN QDMP OQX5W q C5 . D@P JN JKWP AYP RAKMNP

$ Q]JNA\ JN AK 2DAWK 5W]WN D5QC N RAQP JN MK `5A OQNP ANP * DNMP N ANP QDMP M5SR5PNW]\ NQ PNQAP AK R5RQAK 5W & W RNQ K P@SNW K DN AK DNSKDOQN OQN AK MQA QDN WXNP RKP KQPP P5 Z W@N NW %5PW N OQN JKWP ANP TKPP WP JN AK < ND] TK I N JN AK %5PWK NAAN J @DNWMN PXN RA OQN JN S^SN OQN MNAAN OQX5W 5TPNDCN NW $AANSK WN N JKWP AK Q PPN. NW DN ANP RKBP RD5 NPAKWP N MNQ OQ P5W `KT NP RKD JNP MK `5A OQNP # N D DNM. PQDM`KD @ JN ^ANP. R5D N W@MNPPK DNZ SNW PNP KJNR NP \ AX5 P CN @ JXQW KQ DN M i @ANP LNbWNP D 5QDNQ N D@OQNWP OQX A RDNPMD . NW J@T A KW AK SKM` WN JXQWN A KW YDN PNWP TAN. M5W D TQNW TNKQM5QR KQPP \ AK RD CND JX@WND N NA N DNA 5W NP RDNPOQN 5Q N NW RDK OQNP & W C5 OQXNAAN NP MKAMQA@N JXKRDYP AN NSR@DKSNW

JXQWN WK 5W OQ DNLN N ANP JN `5DP P SRANP OQ N N S^SN OQX5W AQ DKRRNAAN \ 5QP ANP P KW= PNP JNC5 DP. N OQX5W M5STK N PKWP DNAaM `N MN N A@ YDN @ 5Q N RKD MQA YDN OQ NWJ M5WP KSSNW \ ANP AQ K DN 5QTA ND N PBP YSN KC5D PN NWMRDN AXKQ 5D @ PKMNDJ5 KAN. J5W ANP S W P DNP JQ D DNM P5W KQ KW LKA5Q OQXKC JNP JXKD NW

&W M5SSNWdK \ KPAA IK \ W5QP 5QDW D QWN NPM5D N JN OQK DN MNW P MKCKA NDP. 5QP T NW S5W @P N RD P RKDS ANP TKT KWP AAN @ K JNP W@N \ PX5RR5PND KQ NW DNRD PNP JNP NDZ C 5WP JKWP AN MKP 5_ AP KQDK NW NW @ JN W5QP NWANCND KQ RKPPK N N N NPM5D N. OQ PN DNANZ CK JN [N NW [N. @MAK DK AK SKDM `N NW KCKW . NW KDD YDN . PQD ANP AKWMP. N PN M5WJQ Z PK 5QL5QDP KCNM TNKQM5QR JXW NAA NWMN JKWP NP RKPPK NP J@A MK P NRNWJKW A WXNP SKAZ `NQDNQPNSNW OQN DJR RD5QC@. RKD JNP N NSZ RANP JN PQDRD PN OQ PN DNRD5JQ PNW 5QP ANP L5QDP. OQN ANP KDS@NP QDOQNP WN PN KDJNW R5 W 5Q PN KDJNW SKA #K KQ N NP J5WM] 5Q NWZ YDN \ MNQ OQ ANP M5WJQ PNW . RQ POQX AP 5W \ ANQD J PR5P 5 5QP ANP @A@SNWP JN AK C MZ 5 DN

2N KPA IK\ )NW IK. J]PNR `NQDNP &W W WN ANP `KQ NQDP OQ NDSNW AN CKAA5W KQ

PQJ]NP RNWJKW /D5 P `NQDNP 5W RKDM5QD QW RAK NKQ 5D NSNW KMM JNW @. OQ 5 DN QWN PQ N JN SKSNA5WP J@ KM`@P RKD JNP DKC WP N JNP 5WJD YDNP 3 W D5M MKAMK DN. DNM5QCND JXQWN M5QM`N 5D S WMN. JN NDDN C@ @ KAN. M5WP QN AN v 5WJ JQ P5A 5Q N PK RKDQDN PN D@JQ \ OQNAZ OQNP T5QOQN P JN PKR WP MAK D]PNS@P AN RKBP JNC NW NWPQ N S5 WP KDD JN N RAQP T5 P@ &W JNPMNWJ. RKD QWN RNW N 5D DK JN. JKWP QWN CKAA@N RD5 5WJN OQN AK D5Q N PQ LQPOQX\ P5W M5W AQNW JKWP AN TKPP W JN AK # S AAN Mi 5 N OQNAOQNP 8 WP KWP MN M5QDP JXNKQ RD WM RKA. PQD PK D CN KQM`N. N AN DKCNDPN R5QD KDD CND \ +D>NR5A & W SN PNR `NQDNP \ RKDM5QD D MN N J P KWMN

#K # S RDNWJ PK P5QDMN JKWP AK DKWJN M`K[WN. KQ R NJ JQ RAK NKQ OQ DNW NDSN KQPP MNAANP JN AX/TKD AAN DKCNDPN AK - KPM N. N A5W N OQNAOQN NSRP AK NDC N KCKW JN PN L5 WJDN \ AK 2D WK AAN NP DKR JN SK P Q@KTAN\ +D>NR5A. 5_ AX5W C5 QW R5W JN T5 P OQ 5STK NW DQ W@ \ AX@R5OQN JN W5 DN RKXPPK N. N OQX5W WXKQDK RKP D@ KTA . PNA5W 5Q N KRRKDNWMN #K CKAA@N OQN MN N D C YDN KDD5PN NP @W@DKANSNW NWMK PP@N AN D5M PN S5W DN P5QCN \ WQ PQD PNP CNDPKWP #NP NW 5QDP JNP C AAK NP 5 DNW JN

AK' MQA QDN' NA' JNP' CND NDP' PRKM NQ ' ' OQKW ' K ' P5SS @P.' NAANP' P5W ' M5QCND NP' JXKDTDNP' CNDJP ' 3' NP ' \' DNSKDOQND' OQN' ANP' `KQ NQDP' JN' AK' JD5 N' T5DJNW ' JN' DYP]RDYP' AN' D CK N' N ' RD@PNW NW ' JNP' TND NP' 5D ' DK JNP ' N ' 5TP KMAN.' L5 W ' \' AK' DKR Z J @' JN' AK' # S.' DNWJDK ' R@D AANQ ' QW' RKPPK N' JN' C CN' 5DMN ' 3 W' S A K DN' 5TPNDCNDK' NWM5DN' OQXQWN' KDS@N' D5QCNDK ' JN' S5 WP' NW' S5 WP' JNP' DNPP5QDZ MNP'.' P5QP' AN' DKL R5D ' JNP' PQTP P KWMNP.' \' SNPQDN' OQXNAAN' PX@A5 WNDK ' JN' AK' /4C WK.' MN' OQ ' AX5TA NZ DK ' RAQP' OQN' LKSK P' \' DK[WND' PNP' SK KP P' \' PK' PQ N ' 5Q ' AN' RKBP' OQN' AK' CQN' RNQ ' J@M5QCD D' JQ' `KQ ' JQ' RAK NKQ' OQ ' P@L KDN' ANP' NKQ ' N' AK' MNC5PAD WK' JQ' TKPP W' JN' AK' # S.' NP ' J@R5Q AA@' N ' JXQWN' P @D A @' M5SRAY N ' ' .

+D>NR5A' M5SR N' QW' W AA ND' JX WJ C JQP' 5QP' SQPQASKWP ' $Q' P5D D' JN' MN' T5QD ' AK 5Q N' DNZ S5W N' AN' AA5pNC5.' \' AXNST5QM `QDN' J OQNA' A' NP 'P Q@ ' #N' CKAA5W' @ DKW A@' 5_' MN' 5DDNW 'M5R N.' CK' PN' DNPPNDDKW ' JN' RAQP' NW' RAQP ' #NP' `KQ NQDP' P WQNQPNP' OQ ' AXNWMKJDNW ' RD@PNW NW ' \Ap`KOQN' RKP' JNP' R5 W P' @ ' CQN' W5QCNKQ .' QWN' PQ N' CKZ D @N' JN' J@M5DK 5WP' DK[M`NP' N ' JXQW' N N ' `KDJ ' KW i ' MN' P5W ' JNP' DNCNDP' M`KD @P' JX5STDK NP.' \' DKCNDP' ANPOQNAP' 5W' J@M5QCDN.' ML' QW`K>Q5KW.' A\' JNP' `KT K 5WP' P5A@NP' J5W ' ANP' `i NP' 5W

NWC N \ AKSKW J N AK TNAAN WK QDN +AQP A5 W ANP BNQ DNWM5W DNW JNP D5M `NDP M5QR@P \ R M. JX5_ PX@AKWMNW OQNAOQNP S@AYINP SKD @P \ JNP PKR WP. N OQ J5S WNW QW RD@M R MN 3W TDQ M5W QP. OQ DKWJ \ SNPQDN OQX5W KCKWMN. RD@C NW NWPQ N OQX5W KRRD5M `N JXQWN MKPMKJN & W M `NZ S WN JKWP AXK NW N JQ PRNM KMAN SR5PKW OQN MN N SW5WMN RD5SN . N T NSi 65W PN D5QCN NWCNA5RR@ RKD AK CKRNQD JXQW 5DDNW OQ PN RD@M R N \ C5P R NJP PPKDp . C NQ M `a NKQ D5QR@ KQ P5SSN JXQW SKSNA5W K AA@ NW M iWN. \ P5W 5QD C NW RDNWJDN RAKMN JKWP MNA N D M `N KAND N. D5R @M5WJN NW PNWPK 5WP R5QD WN RKP S@WK ND JNP P5QCNW DP

PPK D M @ K JNP W@ \ KDJND N RKPPK N SK P M5SSN MNA N RN N 5D NDNPPN NP N5SSKWJ@N JN 5D RDYP RKD JNP `KQ NQDP KMMNPP TANP. 5W K DNZ M5WWQ P5W WQ A @. N AX5W WN RDNWJ RAQP AK RN WN JN AXNW DN NW D 3W `KSNKQ KDW AN SKSNA5W RDYP JN PK TKPN #K D5QAN PX@AYCN PQD AN CNDPKW JN JD5 N. M5QRN \ DKCNDP ANP DKC WP N ANP M5WZ DN 5D P. @M `KRRKW KQ W5STDNQPNP P WQ5P @P JQ AA5pNC5. OQ NAAN CK DNL5 WJDN RDYP JXQWN SK P5W P5A@N #N 5DDNW M5QAN M P5QPAX5STDK N JNP KDTDNP CNDJP OQ KR PPNW PNP T5DJP NPMKDZ R@P &Q AN DNS5W N OQNAOQN NSRP NWM5DN. KRDYP

OQ5 5Q KAAN W AK P5SS @ JNP `KQ NQDP 2N A\ 5W RNQ LQ ND JN NWPMSTAN JN MN N M5W D@N OQ WN RD5JQ OQN JNP PKR WP. N J5W AXKMMYP NP J@ NWJQ RKD 5QP ANP 5TP KMANP OQN AK WK QDN K RQ WCNW ND W M5W WQKW \ M`NS WND 5W 5TPNDCN OQN AN RKBP PN J@R5Q AAN RNQ \ RNQ 2NQ `NQDNP KCKW JXKDD CND \ ) NW IK. A WX5 >DN RAQP OQXQWN RNA5QPN RDNPOQN WQN. 5_ ANP S5Q] CNSNWP JN NDDK W P5W 5QL5QDP D@OQNWP. PKWP ^ DN KQPP RD5W5WM@P

/A KQ J `NQDNP JNRQ P +D NR5A R5QD PN DNWJDN \ ) NW IK. OQX5W D5QCN PQD QW RAK NKQ. KQ TKP JQOQNA DY WN QWN RAK WN PRKM NQPNu N T5QD . OQN ANP NDC NWP 5W TDbA@. N J5W AXKPZ RNM . A5DPOQN W5QP B RKPPaSNP. DN DKdK MN N MK KP D5R`N. NP J@ NWJQ RKD QW SKQCK P M`aZ NKQ. M5SR5P@ JXQW SnD MD@WNA@. AKWOQ@ JN OQK DN 5QDP. N OQ PNDK 5Q KQ RAQP \ AXKTD JXQW M5QR JN SK W /M M5SSNWMNW ANP SK Z P5WP NW R P@N NW TD OQNP MQ NP KQ P5AN A NP NWDNP JN M5WP DQM 5W. RD WM RKANSNW AN JNDZ W ND. P5W 5D QP @P JKWP. ANP RAKT NP JN AK -5QS@A N. 5_ AN T5 P NP P5QCNW DYP]DKDN #XQPK N JN RKDOQND ANP S5Q 5WP KCNM JNP MAK NP. M5SSN MNAK PN RDK OQN JKWP AK %D N. PN DN D5QCN @ KANSNW JKWP MMP RKBP $DD C@ \ ) NW IK 5W

WXNP ' RAQP OQX\ ' JNQ ' `NQDNP JNP D5QAAYDNP JN AK NDC N ' N ' SNSN 5W AK J@M5QCDN DYP]T N`' JN Md R5P N KCKWM@ ' NA N RD5 S @ JKW NDNQPN M5WD] PN AAK \ ' W5 DN NPM5D N JN R5PND JNP CNJN NP.' K W OQN W5QP RQPP 5WP J5DS D DKWOQ AANSNW

#K RAK WN OQX5W J5 ' DKCNDPND KQ P5D D JN MN T5QD .' R5QD PN DNWJDN \ ' ' 5C]%KIKD.' NP ' CKP N .' 5WJQANQPN .6 RARP WQN NWM5DN .' PXA NP ' R5PP TAN .' OQN AN RKBP OQX5W D5QCN KCKW ' JXB KDD CND ' #NP `KQ NQDP OQ ' AXNW 5QDNW .' P5W ' S@J 5MDNSNW ' @ANC@NP N ' JXQWN RNW N J5QMN ' ' 5 DN NPM5D N.' OQ 'PN M5SR5PK .' MN L5QD]A\.' JN P TNW P MKCKA NDP KQ S5 WP.' RD5 K JN MN TNKQ M`KSR JN TK K AAN6 R5QD W5QP.' J5WWND QWN DNZ RD@PNW K 5W JN AK SKW YDN JN M5STK DN QP @N M`NI ' ANP &AA5W KWP ' AAN @ K ' M5SSKWJ@N RKD AXKBKS ' JN )NW IK ' N M`N .' DNSKDOQKTAN RKD AK P K QDN .' ANP] 5DSNP K `A@ OQNP .' AXKJDNPPN \ ' SKW ND P5W M`NCKA N ' PK AKWMN.' RKD QW K D SKDZ KA 5D NSNW ' N RD S@ .' PN RD@PNW K ' \ ' AK ^ N JN PK D5QRN M5D`SN AN C@D KTAN BRN JN AX`5SSN JN QNDDN ' NP OQKA @P.' OQ 'WN PXKMZ OQ YDNW ' R5 W .' NW SR5PNW ' T NW RAQP M`NI ' ANP QDMP OQN RKDS ' W5QP ' ' KQPP ' 5QP ANQDP M`N P S A K DNP P5W] AP M5QA@P \ ' RNQ RDYP JKWP AN S5QAN JN KBKS ' JN)NW IK ' XA PXNW D5QCN

S5 WJDN `@P KA 5W M`KMQW JN MNP QNDD NDP NW W PNSTAK J NW @ KCNM PK S5W QDN . KW @ K NW DKWJNP AK P5QRANPPN N AK JN @D @ JQ MKCKA ND . AK J5M A @ N AX5T@ PPKWMN RKPP CN JQ M`NCKA K P JKWP 5QP ANP D5QRNP 5_ PN S^AK AN DNJ5Q KTAN 8KBKS. A RKDK PPK PQRNDTN. N @MDKPK MN OQ 5PK KRRD5M`NDXJN AQ K AKWMN @ K WM5SRKDKTANSNW RAQP A5W QN OQN MNAANP JN PK PQ N /A AK TDKWJ PPK KCNM MN N KM A @ OQ J@W5 N \ AK 5AP AK C QNQD N AXKJDNPPN XA AK RD5LN K . NAAN KAAK KQ A5 W PN M`ND @W ANDDN . N AX WP KW JXKRDYP NAAN @ K DKSKPP@N KQ KA5R 2NRQ P QWN `NQDN MNP LNQ W5QP D@MD@K NW A QW KQ DN P WKA. N MN N SnA] A QJN @RKDPN DNRD AX5DJDN JN D5Q N NQ OQ 5W CQ JN RDYP MNP `5SSNP CKANQDNQ . WN RKDZ C NWJD5W LKSK P \ PN RNDPQKJND OQXA P5 P KM AN]J@ ANP N RQAPND JN AX QD5RN

2N)NWA IK \ ' 5C]%KIKD. J `NQDNP #N RAK NKQ 5_ AX5W M`NS WN JXKT5DJ N AK RAK WN OQ DY WN KQ] JNPP5QP KRRKD NWWNW KQ TKPP W JN AK 5DKCK. OQ NP AK D C YDN RD WM RKAN JN AK NDC N &W SKDM`N \ AXNP $QPP A5W ] NSRP OQN AK D5Q N NW AN RAK NKQ. 5W WN C5 W KDTDNP. W MQA QDN PNQANSNW 5W J@M5QCDN JNP `KT K 5WP DKDNP N M`@ CNP N SSNWPN ND]

DK W NP ' 5Q ' NW ND NW Ra QDK NP.' T NW W @Z D NQDP R5QD AK OQKA @ \' MNQ ' [AN AK %5PW N ' #N P5 ' NP ' JN WK QDN PM` P NQPN ' RAQP NQDP M5QDP JXNKQ AXKDD5PNW ' &W RKPPN ANP QWP \' Q@.' ANP KQ DNP PQD JNP R5W P .' KW i 'NW T5 P.' KW i 'NW R NDDN ' 2NP LKA5WP.' RAKW @P JN A5 W NW A5 W .' M5WPNDCNW 'AK J DNM 5W JKWP AK SKQCK PN PK P5W. 'OQ ' KS5WMYAN QWN DKWJN OQKW @ JN WN N PQD MN N D@ 5W @ANC@N ' &T@ PPKW ' KQ ' J @DNWP S5QCNSNWP JQ NDDK W.' AK DOQ N RKD 5 P PXNW DNZ NW ' \' S]M i N.' 5Q T NW JNPMNWJ JKW 'ANP 5WJP N ' PN D5QCN NW K @N KA5DP JXQWN SKW YDN MD Z OQN ' QKWJ' MN MKP KDD CK .' W5 DN M` N 'JXNPM5D N DNJ5QTAK ' JXK NW 5W.' K PK ' 5Q AAND AN J@ A@ KCKW ' JN W5QP RNDSMA DN JXB R@W@ DND .' N ' NWK 'ANP MDM MP RNWJKW ' 5Q 'AN NSRP OQN W5QP B' 09+ -' +5QD' - ' M5S R N' RKD MQA ND.' \' M`KOQN WP KW ' A KA5RK ' JN AXKCKW] KDJN \' AXKDD YDN] KDJN R5QD PXKPPQDND JN AXN @MQ 5W JN PNP 5DJDNP .' N ' .' M`KW NKW ' D@OQNSSNW ' JN M`NCKQ .' A W5QP ' RKPPND NW DNCQN PK W5SZ TDNQPN @MQD N

$'AXN D@S @ JN MN RKBP P @D AN 5W D5QCN QW M5A O ' J@T5QM`N JKWP QWN RAK WN ' 5_A)5` 5 ' JN AK MQA QDN.' JNP `KT K 5WP N ' JNP 5STDK NP ' AAN NP ' KDD5P@N RKD QW D5P DQ PPNKQ OQ ' .. *6

JKWP AK 5 KCK . RKD AX W NDS@J K DN JN AK - KPMK JXKT5DJ . NWPQ N JN AX/TKD + NWJKW D5 P `NQDNP 5W JNPMNWJ MN N CKAA@N . OQ PXNSTNAA \ SNZ PQDN OQX5W K WN JQ NDDK W 2NP T5 P 5Q QP KDW PPNW ANP MD^ NP ANP RKD NP W @D NQDNP 5 DNW JN TNAANP RDK D NP OQN JNP DD K 5WP ND A PNW #K R5RQAK 5W NP M `D@ NWWN N JQ D DNMX ~ KOQN C AAK N . R5QD K WP J DN . K P5W @ A PN \ MNP WJ dNP AN C5BK NQD DNM5WWK[OQX A N P N JKWP MN N M5W D@N RAQP JN 5A@DKWMN OQXNQ %5PW N A 5TPNDCNDK KQPP OQN MN N CND Q . JNC NW JN RAQP NW RAQP WJQA NW N \ SNmPWDN OQX5W PN DKRRD5M `N JN AK MKR KAN

#K D5Q N AK PPN AN CKAA5W QW RNQ KCKW PK L5WM 5W KCNM MNAQ 5_ M5QAN AK - KPMK AAN DKC ANP `KQ NQDP OQ AN NDSNW KQ PQJ]NP . DKZ CNDPN QW RN RAK NKQ KD JN OQ WN6RD5JQ OQN JNP NW^ P . N JNPMNWJ PQD ANP T5DJP JN AK - KPMK N N CKAA@N RNWJKW A5W ] NSRP NP D@JQ N \ QWN 5D N @ D5 N NAAN WN M5SSNWMN S^SN \ PX@AKD D OQN JNQ `NQDNP KQ]JNPPQP JN ' 5C]%KIKD . MXNP]\]J DN . DYP]RDYP JN P5W J@T5QM `@ + AQP NQDP 5DDNWP C NWWNW PN LN ND JKWP AK RN N D C YDN OQ AXKDD5PN #N RKBP NP T5 P@ . D KW N RKPPKTAN NW MQA C@ SK P A K TNKQM5QR P5Q ND JKWP AX WPQDDNM 5W JN AK

NDC N ' ' 5C]%KIKD' J5W ' AYP' NDC NWP' PN' P5W '
NSRKD@P' N ' OQX AP' 5W ' D@JQ N' NW' MNWJDNP' .' WXNP '
RAQP' OQN' S5 @' JN' MN' OQXNAAN' @ K ' KCKW ' MNP'
NSRP' JN' J@ P DNP ' $QL5QDJX`Q ' NAAN' WN' M5SR N'
QYDN' OQN' PNR ' 5Q' `Q ' S AAN' SQPQASKWP ' ' 5QP'
KC5WP' CKW @' J@L\' ANP' KCKW K NP' JN ' PK' R5P 5W'
A S D5R`N' KCNM' RAQP NQDP' RD5C WMNP' J5W ' NAAN'
W5QN' ANP' DNAK 5WP' M5SSNDM KANP' ' MNA N' P QK 5W'
K' TNKQM5QR' M5W D TQ@' \' AK' K DN' DNWK[DN' JN' PNP '
MNWJDNP.' N ' RD5C5OQNDK' P5W' N NWP 5W.' T5W' D@'
SKA D@' AXKRK ` N' JNP' WJ C JQP' N .' JQ' 5QCNDZ
WNSNW ' 5QP' AN' DKRR5D ' S A K DN' Y3N[R5QDDK '
L5QJ[' KQPP ' QW' DiAN' N ' KMOQ@D D' JN' AXW AQNWMN'
JKWP' ANP' 5R@DK 5WP' ' SK P' A' AQ ' KQJDK ' JNP'
S5BNWP' J@ NWP P' 5Q ' KQ DNP' OQN' MNQ ' OQXNAAN'
R5PPYJN ' /AP' PN' %5DWNW ' \' QWN' NWMN W N' MKDD@N.'
RKD N' NW' L WKd5WWMD N.' RKD N6' NW' SKW YDN' JN'
RKAKWOQN' .' AKWOQ@N' RKD' JN' RN P' TKP 5WP'
MKPNSK @P' N ' M5QD5WW@P' JXQWN' RAK N 5DSN ' N'
D@JQ ' NP ' KPP P' PQD' QWN' RD5@S WNWMN' JKWP' AK'
C AAN' S^SN ' #X/TKD' RKPPN' KQ' R NJ' .' N ' DNd5 '
RAQP' 'TKP' AK' %KPMK.' OQ ' DKCNDPN' KQPP ' ' 5C]'
%KIKD' .' 5_' NAAN' K ' SKDM`ND' RAQP NQDP' QP WNP
#N' RKBP' WX' RAQP' M ' AK' R`BP 5W5S N' OQN' W5QP'
AQ ' KC5WP' D5QC@N' NW' %5PW N' N ' PQD' AK' D CN'
JD5 N' JN' AK' 2DAWK ' #NP' S5W K WNP' PN' P5W '

KTK PP@NP. AK MKSRK L N NP T NW S5 P T5 P@N. AN P5A WXNP RAQP M5QCND JXQWN M5QM`N @RK PPN JX`QSQP" KQ KDTDNP CND P 5W PQMM@J@ 5QP / NP T5 P JQDP JN W5P MTSD@NP ANP C5 DNP K D M5ANP P5W JXQW QPK N TNKQM5QR RAQP D@OQNW . N AX5W.M5SSNWMN \ C5 D JNP TQ AANP

#N RKM`K JN '5C ]%KIKD W5QP DNdQ ' KCNM MN N M C A @ JXQW QDM OQ K 5QL5QDP PQ C AK $ DD YDN JNP KDSNP #NP SKW YDNP JNP DKWJP JN AK MKR KAN P5W RAQP DNM`NDM`@NP PKWP ^ DN RAQP DKWM`NP N Q M`NI AQ ]S^SN OQXA W5QP J5WWK Ac M5QCND ' AK DK QJN SR5PN 'PNP `i NP AX5TA K 5W JN J@MAKDND OQXA PN S W Da 5D K NW \ RD@CNW D 5QP ANQDP TNP5 WP 5W A KT K 5W JQ DNP N. PN DNPPNW QW RNQ JQ DiAN JXKCKW]R5P N OQN '5C]%KIKD L5QN \ AX@ KDJ JN AK NDC N #\ M5SSN JKWP 5QP AN [NP KW @Z D NQDP. W5QP JNC[WSNP JNP 5TLN P.JN MQD 5P @ R5QD ANP N`P JN AK SK P5W /AP W5QP WPRNM K NW KS A YDNSNW JN AK ^ N KQ R NJP SK P PKWP A\ S5 WJDN W NW 5W JN W5QP M`5OQND '5P KDSNP PQD 5Q K DK NW ANQD K NW 5W /AP PXNSRKDK NW J@ W5P R P 5AN P KCNM QWN P5D N JXKC J @ K PK NW L5QND"NP TK ND NP. N W5QP KJDNPPK NW RAQP NQDP OQNP 5WP D@NP J_ QLN XNP QWN WMA WK 5W WK 5WKAN OQX5W 5TPNDCN

JKWP 5Q NP ANP MAKPPNP 3W MDQ M`K S ND AN RKM`K NW AQ 5 DKW QWN RN N KTK YDN JX5D KCNM SQP OQN A AK 5QDWK A5W] NSRP NW DN PN J5 P JXQW K D 5 PN SKW NP K AXWJ @DNWMN. SKA D@PNP N 5D P R5QD AK MKM`ND. N RKD QW S5QZ CNSNW DD@P P TAN A AXKTKWJ5WWK R5QD M5QD D \ QWN MKDKT ON JN "K SKWQ KM QDN JN <NDPK AANP NP BNQ PN DKW SYDNW \ AK CQN JN MN 5TLN JN RD@J ANM 5W. N N RD SYDNW AN M5W NW NWATJA RKD K OQKWJ5W AQ NQ KWW5WM@ O_X A @ K SK[Z DN JX5R ND

'5C]%KIKD NP QW WJNQJ JN D5Q NP JN MN N C AA 5W RNQ PN DNWJDN NW-5QS@A N N NW NDC N NP M5SSQW MK 5WP KCNM AX$ATKW N P5W RAQP J M ANP N S5 WP PQ C NP +5QD K WND AK] D5C IK RKD %K W PpK. 5W DKCNDPN D TKD PQD QW R5W JN T5 P. N AX5W RDNWJ PK J DNM 5W KQ PQJ NW DNS5W KW QW RN K AQNW #X TKD. OQX5W AK PPN PQD PK JD5 N. P5D JNP S5W K WNP JN AX$AZ TKW N. M5QD CNDP AXNP]W5DJ N CK PN LN ND JKWP AK 5DKCK N Y D C YDN NP 5D DKR JN NAAN WXK QYDN OQN j \ K5 5 PNP JN AKD NnD \ '5C] %KIKD #K CKAA@N OQXNAAN KDD5PN NP MQA C@N JKWP PK RKD N W @D NQDN

] $RDYP KC5 D DNS5W @ OQNAOQN NSRP AN 5DDNW OQX5W K RD P R5QD Q JN. 5W K N W QW RAK NKQ

PRKM NQ ' PQD' ANOQNA' PN' JNPP WN' AK' A WN' JN' RK X]' AK N' JN' AX TKD' KCNM' AK' AD5C IK' ' MXNP 'AN' P YSN' M5W DN 5D ' JN' RDNS ND' 5DJDN .' OQX5W' D5QCN' JNZ RQ P' AN' RKPPK N' JN' AX3 WWK 2 N' MN' R5 W 'MQAS Z WKW ' AK' CQN' NW TDKPPN' S N' CKP N' @ NWJQN' JN' RKBP' SKSNA5WW@.' OQ ' WN' RD5JQ ' QYDN' OQN' JNP' T5QOQN P' J^' T5 P' RKDPNS@P' PQD' ANP' DNCNDP' N ' JKWP' AN' dWJ' JN ' DKC WP' L' P5QCNW ' S^SN' AK' PQD KMN' JQ' 3 NP ' M5SRAY NSNW ' WQN ' #K' D5Q N' RKPPN' NW' DNBQN' MNP' W5STDNQ ' KMM JNWP' N' NDDK W.' MN' OQ ' 8DNWJ' AK' SKDM`N' DYP] K KW N' L' NAAN' DNWM5W DN' OQNAOQNP' 5QDP' JXNKQ .' @W@DKANSNW ' RNQ' KT5W]' JKWP.' N ' K WN' %K W PpK' KRDYP' `Q ' `NQDNP '

+5QD' KDD CND' KQ' 5WJ' JN' AK' 5D N' DNPPNDD@N' 5_' MN' C AAK N' NP ' P Q@.' AK' JNPMNW N' NP ' DYP]DKR JN ' #N' 5DDNW OQ AN DKCNDPN.' KQ' D POQN' JN' AX W5WJND' JKWP' PNP' MDQNP' D@OQNW NP.' PN' DNWJ' PKWP' W NDZ S@J K DN' \' AK' D5C IK' +NWJKW ' MNP' `Q ' `NQZ DNP.' OQ ' RKDK PPNW ' 5 ' A5W QNP.' 5W' WN' D5QCN' OQXQW' TKW.' QW' 5Q' JNQ ' pKDKQAP' ' OQKW ' KQ ' `KSNKQ 'OQX5W' J@M5QCDN' JN' A5 W' NW' A5 W.' AP' P5W ' \' JNP' J P KWMNP' NAANP' JN' AK' D5Q N ' OQ AP' WN' RNQZ CNW ' ^ DN' JXKQMQWN' DNPP5QDMN' R5QD' AN' C5BK NQD' ' NW' JNQ ' S5 P .' AK' MKSRK WN' PNSTAN' J@PND N.' N ' AX5W' WXB' C5A ' RKP' CNP N' JN' MQA QDN ' #N' P5A' NP ' JN' WK W XN' PM` P NQPN

%K W PpK NP ` KT AN RKD JNP QDMP 3 PN M5SZ R5PN JXQWN M W LQKWAK WN JN SK P5WP. MN OQ D@Z R5WJ \ QWN R5RQAK 5W JN K i5 aSNP # N RKPPK N NP KDJ@ RKD QW M `a NKQ P Q@ PQD AK MD5QRN JXQW M5W DN 5D 5Q RDYP JQ C AAK N 3 N P N QWN P5QDMN JXNKQ NDDQ WNQPNP

+5QD K N WJDN AK A S N JQ RKM `KA p JKW J DNM 5W. 5W JNPMNWJ AK CKAA@N NW6A5W] NKW AN M5QDP JX Q NP /LND NP AXN SRD P5WWNW KQ]JNPPQP JN7 %K W PpK P X@CKPKW RNQ RNQ NWPQ N. NAANP W PPNW RKD PN RD^ ND \ PNP @MKD P * @W@DKAN SNW NAANP P5W J@R5Q AA@NP. AK P PNW C5 D \ WQ QW PM` P N OQ PXNWAYCN RKD NQ AAN P DYP]AKD NP 3 WN `NQDN KQ]JNPP5QP JN %K W PpK. AN RKBPK N 5 N QW KPRNM S5 WP KA D P KW AN T5 P M5QD5WWNW JN W5QCNKQ ANP P5SS @P. N KR PPNW RKD RAKMNP ANP DNCNDP AN NSTAN N ANP 5PNDK NP 5STDK NW AN 5DDNW . OQ D5QAN PQD QW A JXKDJ5 PNP & W KDD CN KCNM AQ NW OQK DN `NQDNP PQD ANP T5DJP JN AK AD5C KK 5W RNQ KTD@ ND AN J P KWMN. NW RKPPKW AN M5W DN 5D JN JD5 N. \ AXNWJD5 5_ A K QWN W AN 5W \ KQM`N

#K A D5C IK P5D JN AK KWJN M`K[WN N < R5D ND PNP NKQ \ AK 5DKCK 5W M5QDP NP DK] R JN W@A@ NAAN RD@PNW N QWN AKD NQD JN 5 PNP

NW KMN JQ T5QD J5W NAAN K RD P AN W5S ' 5QP AK RKPPaSNP \ Q@ SK P 5W @ K KA5DP KQ S5 P J@ LQ W. N JXQW S5SNW \ 9K3 DN MN S5BNQ RNQ MNPPND JXN DN RDK MKTAN # K CKAA@N 5_ NAAN M5QAN NP MQAX C@N $CKW JXKDD CND \ D5C IK GLQ NP P Q@ PQD PK D CN JD5 N. ANP `KQ NQDP JN AK KQM `N PN DKRRD5M `NW N 5DSNW QW J@ A@ DYP]@ D5 $ AXNW D@N JN MN RKPPK N J M AN 5W C5 !KQ P5SSN JXQW WAKSNA 5W K AA@ \ R#M. QW M`a NKQ OQ 5STP NW DQ WNP N SNWKMN JN PXKT[SND PQD AK ^ N JQ C5BK NQD +AQP `KQ /O CKAA@N K QW M5QJN KW AN JD5 L> M5QD KQ PQJ]5QNP N KW AN NP JNPP W@ RKD AK D C YDN S^SN. OQ JKWP MN NWJD5 . TK WN AN R NJ JQ CNDPKW JN K D CN JD5 N X D5C IK 5MMQRN AN P5 `S@ JN AXKW AN 2NDD YDN MN T5QD ANP `KB NQDP PN J@CNA5RRNW NW RAK NKQ N PN RD5Z A5W NKW KQ W5DJ]NP . P@RKDNW AK CKAA@N JN AK RAK WN JN KPP5CK N RAK NKQ M5W WQ. J@M5QR@ NW R5D 5WP AKWOQKW NP N AKWOQ@NP JN S^SN OQXQW DKM@ JN 5D MK 5W. M5QCND RKD AK D5C I . N J5W AK RKD N PQR@D NQDN RD@PNW N QWN PQD KMN QW N DYP] KC5DKTAN KQ S5QCNSNW JN D5QRNP. S@WK NDJ \ QWN KDS@N TK QN QWN R5P 5W WN RQ WKTAN

/M W5QP 5QM `5WP KQ TQ R5QD AXK N WJDN

NW' RKDAKK ' JN' 5LP KW IK.' W5QP' KC5WP' NSRA5B@'
MNW ' CAW]D D5 P' `NQDNP' KQ' RKP' KAA5W @' JNP'
M`NCKQ ' JQ' LSBP'L' dN' OQ ' D@R5WJ' \' RNQ' RDYP' \'
MNR ' P5 KW N' A NQNP' JN' JNQ ' S AAN' 5 PNP]#K'
UJQP' DKWJN' AKD NQD' JQ' RKM`KA p' RNQ]^ DN'
WXNP ' RKP' RD5R5D 5WW@N' \' MN' SK SQS' JN' A5WZ
QNQD' ' MNRNWJKW ' AK' PQRND M N' OnN' J5WWNW '
MNP;JNQ ' J SNWP 5WP' RD PNP' JKWP' ANQDP' NDS Nw'
S5BNWP.' J@RKPPN 4NKQM5QR'ANP'T5DWNP'OQX5W'J5 '
KPP WND' \' QW' 5QCNDWNS NW .' P ' AX5W' CNQ ' OQN'
AK' PQDCN AAKWMN' PX@ NWJN' \' 5Q NP' PNP' RKD NP '
9KR N' JN' R5QC5 D' PK P K DN' \'QWN' M5WJ 5W' KQPP '
SR@D NQPN.' AN' RKM`K' JN' %5PW N' PN' D5QC@'
5DM@' JN' J@ @DND' P5W' KQ 5D @' KCNM' KQPP ' RNQ'
JN' DNP D M 5W' OQN' AN' QA KW' NW' KRR5D N' JKWP'
AK' DKWPS PP 5W' JN' AK' P NWWN ' 9KC5D P@P' RKD' MN'
PBP YSN' JN' M5WMNPP 5WP' AA S @NP.' ANP' J@P5DJDNP'
PXNW NWJDNW ' W K AA TANSNW ' A5 W' JN' AQ .' N ' PN'
RNDR@ QNW ' KCNM' JXKQ KW ' R WP' JXKPQDKWMN' OQN'
P5W' TDKP' WXKDD CN' RKP' LQPOQX\' NQ .' 5Q' OQN' AN'
S5QCNSNW ' N NWPNQD' AN]RD CN' JXQWN' RKD N' JN'
PK' 5DMN ' W' RDNWKW ' AK' A P N' JNP' RKM`KA pP' 5W'
R5QDDK ' M ND' RAQP NQDP' KQ DNP' N NSRANP' JXQWN'
SRD@C5BKWMN' OQ ' NP ' @ KANSNW ' RD@LQJ M KTAN'
KQ' P5QCNDK W' N ' KQ ' PQLN P ' #N' RDNS ND' NP '
S^SN' RAQP' W @DNPPN' OQN' ANP' PNM5WJP' \'AXKJ5R 5W

JQ PBP YSN M5W DK DN. RQ POQN ANP PK DKR NP JN P5W NSR DN NW NDK NW JXKQ KW S5 WP JN AQ @M`KRRND OQXNAANP PNDK NW RAQP W>RDMNA@NP

5QP AN DKRR5D KDM`@5A5 OQN AK M5W D@N OQN W5QP CNW5WP JXN RA5DND WN W5QP K LRKP 5 ND AN RAQP A@ ND P5QCNW D. AN R5W JN 5P KD N MNR @ &W.R5QDDK MD5 DN OnXNAAN @ K WM5WWQN KQ M NWP. 5Q OQXNAAN Q J@JK W@N RKD MN RNQRAN M5WOQ@DKW OQ K AK PP@ MNRNWJv W JNP DKMNP JN P5W RKPPK N RKD 5Q 5_ A K R@W@ D@. N CDK PNSZ TAKTANSNW OQ NW KQDK QP@ JN S^SN \ AX@ KDJ 8JN AX3ABD N 5D NW KAN K P ANP @ KTA PPNSNWP OQX A B 5DSK. PNA5W 5Q N KRRKDNWMN. WN QZ DNW OQN RD@MK DNP. 5Q WXKCK NW RKP QWN M5WZ P P KWMN MKRKTAN JN D@P P ND KQ TKDTKDNP N KQ P YMANP 2KWP MN N RKD N JN PK CKP N J5S WKZ 5W A D@PNDCK ANP DKCKQ RNDSKWNWP R5QD AN A 5DKA. \ NW LQ ND RKD ANP DNP NP JN PRANWJNQD OQN AK 2aASK NVN AX/P D N S5W DNW NWM5DN KQL5QDJX`Q ~QKW KQ KQ DNP RNQRANP JN AXKWZ OQ @. OQ 5W KMOQ P JNP JD5 P \ AK M@A@TD @. ANP KM@J5W NWP P5W ANP PNQAP OQ P5 NW NW D@P NW DNAK 5W KCNM AX/AABD N /AP PN T5DWYDNW S^SN \ AK C P ND. N ANQDP J@S^A@P WN ANP S DNW NW DKRR5D OQXKCNM AX/AABD N DNMOn #NP R5 W P JN M5W KM @ K NW RAQP SQA RA @P

G { F

JQ Mi @ JN AX R DN L SK P ANP `KT KWP JN MN N M5W D@N WN PN P5W R5 W AAQP D@P RKD MNP W5TANP NW DNRD PNP OQ 5W DNC CDN ANP WK 5WP A5W Z NSRP KRDYP OQXNAANP 5W J PRKDQ AX5W RKPPN KQ S5BNW a N. 5W C5 ANP * 5 `P PN D@RKWJDN NW A3BD N. \ QWN @R5OQN 5_ JP WXKCK NW R5 W NWM5DN KMOQ P NW KDM` M QDN ANP M5WW[ P] PKWMNP OQX AP 5W J@CNA5RR@NP RAQP KDJ JXK AZ ANQDP ANP <KWJKANP C WDNW KRDYP NQ W W AXNSR DN JX&D NW K CQ PK A5W QN N P NWMN PX@Z M5QAND KQ S A NQ JN AK J@MKJNWMN JNP KD P. N ANP CNP NP M`@ P. OQ DN DKMNW JN A5 W NW A5 W MN N 5STDN S@M5WWK PPKTAN JN AK DKWZ JNQD D5SK WN. WN S@D NW QYDN JX5MMQRND QWN RAKMN PQD AXKATQS JQ C5BK NQD OQ K AN PNW SNW JQ TNKQ

^ 3% *T < # @ G %* DDD < % W5S JN.2 NQ MA@SNW N 5Q]RQ PPKW . KRDYP KC5 D 5 ND KQ DYP] Kn JNP A5QKW NP RQDNP M5S` N JNP RNDANP. N JNP PKAQ K 5WP KQ A5D NQ RD5R`Y N. A NP DNRD@PNW @ \ AK +5D N J @A M @ RKD P5W DYP]`QSTAN p5QA G@PMAKC@F. OQN JNRQ P A5W ] NSRP LN M`NDM`K P AX5MMKP 5W JN SXNW DN NW D KCNM ANP J5M NQDP JN AK A5 . ANPOQNAP RD NW R5QD AK RD5PR@D @ JN AXNSR DN. R5QD AK A5 DN JN AK DYP]`KQ N KS AAN JN W5P PQA KWP. N R5QD 5QP MNQ OQ 5W DNWJQ JNP

G F M K R YMN ` P 5D OQN RD@PNW N JNQ NWDNP JXW @D^ . OQ WX@M`KRRND5W RKP KQ ANM NQD JK`5DJ NAAN J5WWN QWN J@N RD@M PN N T NW KDD^ @N JNP NDSNP JKWP ANPOQNAP AN DKWJ SWR` B NP \ AX@ KDJ JQ P5QCNDK W L JN AX@ NWJQN JN MN RD Z C AY N DNSKDOQKTAN. OQN LN SN PQ P KRRA OQ@ \ K DN DNPP5D D NW RKDAKW JN AXQA@SK. N JN AK SKW YDN J5W A AXN NDMN NW S^SN NSRP NAAN 5 DN AX@ K M5SRKDK JN MN OQX@ K NW ANP WP Q 5WP JKWP ANP TNKQ L5QDP JN AXNSR DN. N JNP K3]KJ NWP OQXNAANP 5W @RD5QC@NP JNRQ P OQX A CK J@MA WKW

PNDC MNP SR5D KWP \ AXNSR DN. SK P PKWP KC5 D DNdQ AK D@M5SRNWPN OQ ANQD NP JQN

K KQ NPPN. 5W WN RNQ NW J5Q ND. M `NDM `N RK] 5QP ANP S5BNWP. \ S WND ANP 5WJNW NWP JN AK S@M `KWMN @. N SKW NP N AX W NW 5W JN. D@ `KZ T A ND AK LQP MN JKWP PNP RD@D5 K CNP 5SSN NAAN WN D5QCN R5 W SKQCK P OQX5W AQ KP N RKD JN PNP 5TPNDCK 5WP PQD MN SR5D KW PQLN JN S@J K 5W. LN SN PQ P `a @ JN RD@PNW ND \ K KQ NPPN MN @MD . K W OQXNAAN M5WWK PPN ANP MKQPNP JNP J@P5DJDNP . N M5SSNW . KCNM AXKPP P KWMN JQ DYP] KQ . AN SKA RNQ ^ DN D@RKD@

<5 DN KLNP @ PKQDK OQN MN OQ K SK W NWQ AX5DJDN N K RD5PR@DND AXNSR DN. 5Q NW 5D `KW AK 5 . MXNP AX5TPNDCKWMN N KM N JNP A5 P JQ RD5R `Y N. OQ RDNPMD CNW JN RDNWJDN P5 W JNP PQLN P OQN 2 NQ K M5W @P \ <5 DN KQ NPPN JN DK ND KCNM J P W5A 5W ANP J5MZ NQDP JN AK A5 JN D@M5SRNWPND ANPCD PMD5BKRP OQ WN DN KDJNW RKP AN JKW ND JKWP ANP M5SZ TK P JN K DN JQ T NW 9J*@ T5WP. N JN D@RD SND ANP S@MTKWP L JN M5SSKWJND AN DNARNM R5QD ANP D@ ANSNRP N MKWQWP JNP PQA KWP C5P RD@J@Z MNPPNQDP JN ANP S ND JKWP ANQDP CND QP. K W OQN AXNSR DN. T NW 5QCNDW@. ANQD PPN M5SSN

JKWP ANP NSRP KWM NWP 2Q DNP N OQN <5 DN KLNP @ C NWWN \ T5Q J N PNP NW DNRD PNP. N OQXNAAN KPPN M5SSN NAAN LQ NDK M5WCNWKTAN DYP] KQ N DYP]SK WKW SN NSRNDNQD. D@] N JN AK 5 . RD5 NM NQD JQ K TAN. NDDNQD JNP RNDCNDP. 5STDN JN 2 NQ PQD MN N NDDN. <5 DN KLNP @ J5 PKC5 D OQN ANP DYP] AAQP DNP NSRNDNQDP LQPOQXKQ DY WN JN QA KW QAN>SKW. KPP P K NW NW RNDP5WWN KQ J CKW 5QCNDWK NW KCNM QW P5 W RK NDWNA. RDNWKW M5WWK PPKWMN JN 5Q NP ANP K 9K DNP. KW J NP DKBKP OQN JNP S5PANSP. N OQXAP @ NWJK NW ANQD P5AA M QJN KQA WK WMNP J5W AP PQDCN AAK NW ANP S5 WJDNP J@ K AP <5 DN AAQP DN K>NQA QA KW QAN>SKW. A5DPOQXA @ K \ AK ^ N JN PNP KDS@NP. PN K PK DNWJDN QW M5SR N N KM JNP J@A T@DKZ 5WP JQ SQMTKC@D@ GM5WPN A JX@ K F #N JNDZ W ND JNP PQLN P R5QCK AXKT5DJND P5D N OQN AX5RRD S@ WX= K RKP 5TA @ JN DNM5QD D \ JNP S5BNWP J@ M DW@P R5QD. K DN KDD CND PK PQRZ RA OQN KQ R NJ JQ DiWN #NP KC5D P PN D@ AK NW PQD AN SK[DN. N M5WM5QDK NW \ AXNWC \ AK PRANWJNQD JN AXNSR DN AP PKCK NW PN M5W NW ND JNP KM NP JN AK SQW MNWMN SR@D KAN. N WN M`NDM`K NW RKP \ KMOQ@D D JNP D M`NPPNP RKD JXKQ DNP C5 NP 2KWP MNP NSRP JN6RD5PR@D @ 5W

K CQ NTNSN]+KM`K M5WPNDCND AN CNI DK OQ WIN KWW@NP M5WP@MQ CNP SK P KA5DP ANP KZ C5D P WX@ K NW R5 W KJS P \ PXNW DN NW D KCNM AN A5D NQ PQA KW Q AN M5SR N JN P5W RDNS ND S W P DN #NP QA@SKP LN K NW @ KANSNW \ M5QZ CND JN ANQDP WP WQK 5WP RND JNP * @AK ]%NB. R5QD KC5 D DKWP DNPP@ MN N A5 . Q M5WJKSW@ \ AXN A DYP]`KQ N SK WKW SN NSRNDNQD. K WP NW QPK NW ANP A5D NQ PQA KWP C5P KWM^Z DNP Jn DNP N. OQN <5 DN KLNP @ C NWWN \ T5Q JN PNP NW DNRD PNP. N OQXNAAN KPPN M5SSN NAAN AN LQ NDK M5WCNWKTAN .

#NP PNDC NQDP JQ CNI D]KINS GAN DKWJ]CNI DF. JNP TNBAND]TNBP. JNP NQPNWJ P GMNQ OQ 6RDNW] WNW RAKMN KQ M5WPN A SR@D KAF KRRKD NWK NW 5QP \ AK MAKPPN JNP NPMAKCNP +5QD JNQ DK P5WP ANP `5SSNP JN M5WJ 5W A TDN W B @ K NW R5 W KJS P RDNS YDNSNW RKDMN OQN ANP NWP KQ PNDC MN JNP CNI DP. @ KW DKWMP JXSRi P. NQ N ANQDP NW KWP. A NP 5W@DNQ R5QD AN D@P5D KQPP T NW OQN R5QD ANP IK>SNP N ANP KD 5ANP. JN ANP M`5 P D RKDS A@P M5W D TQKALANP #K PNZ M5WJN M5WP J@DK 5W NP RAQP P@D NQPN NWM5DN OQN AXKQ DN JNP `5W SMP `KT Q@P \ "F5DAND AN PKTDN. MNPPNW T NW i JX^ DN KR NP \ AK QNDDN JKWP AXN NDM MN JXQWN RD5 NPP 5W J@ DKJKW N

2 XK AANQDP JNRQ P OQN MN N M5Q QSN RAN WN JN PK NPPN NP 5ST@N NW J@PQ@ QJN. NW K DNSKDOQ@ OQN MN P5W RD@M P@SNW ANP W DKM NQDP OQ 5W @ @ ANP RAQP KDJNWP JKWP ANP;P@J 5WP. RD WM RKZ ANSNW NW $P N DYP]`KQ N SK WKW SN NSZ RNDNQD. K WP NW QPK NW . N M

#NP M`KD NP JN `NBAND]TNB N JN `NB 5S]! FK NW NW RKD K N KQ RAQP `KT ANP JKWP AXKD S A K DN N ANP 5WM 5WP JN 5QCNDWNQDP NP NSRA5 P ANQD @ K NW M5W @D@P PKWP OQX AP QPPNW 5TA @P JN ANP KM`N ND. N RNWJKW QWN A5W QN PQ N JXKWW@NP AP ANP M5WPNDCK NW #5DPOQN AN MD JN QNDDN KRRNAK KQ KDSNP. 5QP KMM5Q] DK NW M5WJQ PKW AX@A N JNP RD5C WMNP N P ANP W JYANP 5PK NW WPQA ND ANP D5W YDNP. ANQDP ^ NP KDD CK NW KQ R NJ JQ DiWN NW S^SN NSRP OQN AXKWW5WMN JN ANQD KRRKD 5W 5QP AN DY WN JN QA KW %KLKIN 5W K CQ AN `NBAND]TNB JN %5PW N. PKWP K NWJDN JXKQ DNP 5DJDNP OQN MNQ OQN J M N AK J@A @ N AN J@C5QNSNW . SKDM`NDK AK DNWM5W DN JNP <5K NP OQ SNWKZ dK NW PK RD5C WMN. d ANP K AAND NW R YMNP 5QP AN DY WN JN QA KW JN>SKW. QW @A5W. W5SS@ 5QP KR`K. J@CKP K AK RD5C WMN JN 25TD5 A $M`SN]%NB DK QWN CNW NKWMN @MAK KW N JN MN D@RD5QC@ #NP <@W NWP N ANP PRK W5AP.

P5WP AN DY WN JN QA KW NA S // . KBKW K3KO @ `5R W@SNW AX Ac JN K W N] KQDN KRDYP KC5 D TK Q AK A5 N 5 5SKWN 25QDKW]& A5_] 5nP] KRA K. M`N JXNPMKJDN. L5 W AXNWWNS N AKCK JKWP P5W PKW AXK D5 A OQXKCK NPPQB@ AN PK W @ NWJKDJ NP N NSRANP PN D5QCNW \ 5Q NP AN\ RK NP JNP KWWKANP JN C5P A5D NQ KWM^ DNP DYP]A KQ N SK WKW SN NSRNDNQD. N M

FKWP MNP NSRP JX`NQDNQPN S@S5 DN. ANP PND] KPpNDP M5D NKMDK NW ANP J@R5Q AANP JN AXNWWNS \ 5WJND JNP S5POQ@NP. JNP `iR KQ . JNP SK Z P5WP JN PNM5QDP. N @S5 WKW DNA NQPNSNW ANQD DNM5WWK PPKWMN Kn 5Q]+Q PPKW . PXKPPQZ DK NW JN PK RD5 NM 5W RKD MNP KM NP S@D 5] DNPG F DYP]`KQ N SK WKW SN NSRNDNQD. N M

2KWP MNP NSRP JX@OQ @ ANP MKR J]TKM` P G 5 M NDP JQ P@DK AF N ANP S @ @D pKP @ K NW 5QP JNP PQLN P PQPMNR TANP JX^ DN @ANC@P KQ DKW @S WNW JN RKM`K. \ DK P5W JN ANQD `KT AN @ JKWP AN S@ ND JNP KDSNP N JN AX`KT QJN OQX AP KCK NW JNP K K DNP JX K $ MNP OQKA @P O qX5W D@W]

G F KWP P MW J5Q ND. ANP & 5SKWP 5W S @ ANP @W@DKQ D5SK WP JKWP MN N M5Q QSN A5QKTAN A NI ANP JNQ WK 5WP AK DNA 5W M55M5QDK RQ PPKSSNW \ AK RD5PR@D @ JN AX SZ R DN. N AK RD5PR@D @ JN A SR DN DNLK AA PPK PQD AK DNA 5W LXK K DNSKDOQND K AANQDP JXKQ DNP R5 W P JN DKRRD5M`NSNW

M5W DN P DKDNSNW KQL5QDJXA QA. AP L5 WK NW NWM5DN QW J@C5bSNW PKWP T5DWNP KQ W @D^ P JQ PQA KW #NP JBCKW]p K TNP G@MD CK WP JQ JBCKWF @ K NW CNDP@P JKWP ANP G5 P. AN MKAMQA. ANP T NWP@KWMNP MR P 5AK DNP. N PQD 5Q K PK NW RD5 NPP 5W JX W @ D @ #NP M` K5QPMTP GSNPPKZ NDP JX K F. KS A KDT@P KCNM AK J RA5SK N. R5QCK NW ^ DN NSRA5B@P JKWP ANP]KSTKPPKJNP # NQD W5STDN @ K @ JN SKW YDN \ MN OQX5W WN Rb RKP AN J@RKPPND L N LQPOQXNW AXKW 55 JN AK S PP 5W JN W5 DN A5D NQ RD5R`Y N R \ : HW AN M5DRP WN M5SR K RM W JN J NJ pA 5QP MNQ OQ AN M5SR5PK NW @ K NW NWQP JN PNDZ C D \ AXKDS@N DYP]TKQ N SK WKW SN NSRNZ DNQD. N M

#NP `KI JNP pKR J ]TKM` P @ K NW A S @P \ . KPRDNP JN DNCNWQP &W WN ANQD J5WWK RKP M5SSN KQL5QDJX`Q . JNP SKDP N JNP IK>]' SN P AP @ K NW RKB@P PQD AN RD5JQ JNP C AZ AK NP D@PNDC@P R5QD AN RD WMN. N RNDP5WWN WN L5Q PPK JNP KRKnK NP JNP PQA KWNP W JNP RKP SKp]' A pP G N P KMM5DJ@P KQ RD WMNPPNP P5QP AN W5S' JN RD K #NP SQN P N ANP WK WP KCK NW KQPP QWN RKBN D@ A@N. SK P JKWP KQMQW MKP AP WX5T NWK NW JNP N P #NPNW KWP JN D Z TQ G MNQ OQX5W @AYCN JKWP AN P@DK A R5QD AN

PNDC MN JN K KQANPPNF @ K NW R P JKWP AX$AZ TKW N N JKWP AK %5PW N #NP TNBAND]TNBP NAANP TNBP PN K PK NW QW S@D N JN ANP 5 D D NW RD@Z PNW $RDYP KC5 D DNdQ JKWP AN P@DSA QWN @JQZ MK 5W P5 W@N. AP NW P5D K NW R5QD KAAND 5MMQZ RND JNP NSRA5 P S A K DNP #K RQDN @ JNP S f QDP. AN J@C5bS NW N AK CKANQD ANP DNM5S SKWJK NW \ AK T NWCN AAKWMN JQ PQA KW N \ AK M5WP J@DK 5W RQTA OQN DYP]A KW N SK WKW SN NSRNZ DNQD. N V G ' 5QP PQRRD S5WP AN 5DSQAK DN OQ NWCNA5RRN ANP K P. JN SKW YDN \ WX5 D D OQN AK PQTP KWMN JQ J PM5QDP F

#NP IK>SNP N ANP SKD 5 NP M5WP QK NW AK R5D 5W AK RAQP RD@M NQPN JN AXKDS@N N O S Z A MN @ K TNAAN N T NW J PM RA W@N & W WN M5WZ @DK ANP N P OQXKQ AP JNP PBRK ` P. N ANP KP] R DKWP @ K NW NWQP. R5QD RD5QCND ANQ 5D WN. \ RD5JQ DN. M5S SN D@R5WJKWP. JNQ IK>SNP N J SKD 5 NP W MKP JN KQ @S5 WK N. ANP J@A WOQKWP RNDJK NW ANQDP N P 3W SKD 5 N OQ WN PN J P W QK RKP. P5 NW K PKW JNP RD P5WW NDP. 5Q T NW NW KRR5D KW JNP ^ NP. WN DNMNCK R5 W JN KDKpp L JKWP AN MKP M5W DK DN P5W N @ K KQ SNW @ PQD AN R NJ JN A5 R5QD M N W N P5W SKDN @ K M5WCND NW .IK>SN A5DPOQX A KCK K J RD P5WW NDP 5Q OQX A

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RD@PNWAK['An 'RKDN A'W5STDN' JN' @A@P ' DYP]`KQ ' N' SK WKW SN' NSRNDNQD.'N M

#NP'CNI DP'N 'ANP' NWP'JN' QNDDN'SN K NW ' 5Q ' 8ANQD'AQ N' JKWP'AN' M`5 ' JNP'M`NCKQ 'N ' JNP'KDZ SNP'] &W'WN'C5BK 'RKP'M5SSN'JN'W5P'L5QDP'AX5D' 6N'AXKD NW]RD5J Q@P' JKWP'ANP' `KDWKM`NSNWP

#NP' IK>SP' N ' ANP' SKD 5 NP' D@P JK NW ' JKWP' ANQDP' PKWJLK`P ' 5Q 'KQ DN' J5S M AN' ANQD' @ K ' W NDJ .'RKDMN'OQX5W'C5QAK 'OQX AP' QPPNW 'RD^ P' \' 5Q N' `NQDN' \' DNR5QPPND' AXNWWNS ' XA' CNWK ' 8\'CKOQND'QW' SKD'5Q'T NW'QW' IK>SN .'AN'TNBAND]' TNB'AN'M5W @DK 'KQ' RAQP'S@D KW .'N 'JXKRDYP'P5W' KRR5D 'AK' +5D N' M5W DSK ' AN' M`5 ' "KSK P' R5QD'P5W'M5SR N'NAAN'WN' J PR5PK 'JNP' N Y 'KQPP ' ]WN'C5BK ]5W'RKP'ANP'J@P5DJDNP.' DQ P' JN' AX W D Z QN.' OQX5W' DNSKDOQN' KQL5QDJX`Q ' 3 W' TNBAND]' TNBPN'DN`JK ] A' M5QRKTAN' JN' RD@CKD MK 5W.'ANP' 5RRD S@P' R5QCK NW 'NW' 5Q N' M5W KWMN' DNM5QD D' \'AK' +5D N.' N ' AK' J@R5P 5W' JQ' KQ NQD' @ K ' KQPP i ' RD5W5WM@N ' DYP]`KQ ' N ' SK WKW SN' NSRNDNQD.'N M

#K' RD5C WMN' JN' - 5QS@A N' N 'MNAAN' JN'AK'%5PW N' M5SR K NW ' KA5DP' K.555' p A p5P' GR5PPNPPNQDP' JN' N P'F' OQ ' 5DSK NW 'KCNM'ANQDP' @T@A P' QW' M5DRP' JX@A N' JN' H ' `5SSNP ' +AQP NQDP' JXNW DN' NQ .'P SQA@P'RKD'AXKS5QD'JN'2 NQ.'M5WJQ PK NW

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` ^ nN QW W5STDN JN M5STKA KWP PQR@D NQD \ MNAQ KQOQNA AP @ K NW NWQP #K ' K 5A N. JXKRDYP ANP KWM NWP M5S ANP. R5PP@JK {. p A 5P.OQ D@QW P \ANQDP @T@A P..RD@PNW K NW QWN SKPPN Jd {. M5STK KWP 5BNWWKW ANP PNR PQDWQS@DK DNP OQXKSNWK NW ANP R5PZ PNPPNQDP JN N P ANP RAQP D M` NP. MN W5STDN PN] D5QCK R5D @ \8 5.5i5 `5SSNP JN M`5 #N6 2 KDTNpAD N AN OQDJ P KW NW 5QDW PPK NW . AK RD5C WMN JN BKW N AN QDMSKW 5.55MB ANP KQ DNP 5QC@SNSNWP NW J5WWK NW NW RD5R5D 5W. JN SKW YDN NW W OQN ANP D5QZ RNP JN AK -5nS@A N PQ PK NW R5QD K DN ^ N KQ NWWNS P XJX QD5RN. KWJ P OQN MNAANP JQ 2 KDTNp D. JN < KW N JX BINDQS R5QDDK NW \ NAANP PNQANP M5W NW D AK +NDPN /A B KCK NW -5nS@A N . Kp WJ P N BQDWMpP 5Q S5QPP@A SP GKBKW JN\ NDDNP \ N PF NW ' K 5A N. 5.555 R KJNI GS A MN DKWM`N M5SR5Z P@N JN C5A5W K DNP N M5SSKWJ@N RKD ANP TNBP ANPOQNAP PQRRA@K NW ANP KDAKDNP. J5W KA5DP 5W PKCK PN RKPPND #5DPOQN AK QNDDN @ K J@MAKZ D@N. S5 @ JN MNP D5QRNP K PK S N DDQRZ 5W PQD AN RKBP NWWNS AXKQ DN S5 @ PN NWK RD^ N \ SKDM`ND &W ANQD KJL5 WK ANP OQK 5DIN BKBK]`NBP JN AX5JLKp JNP LKW PPK DNP

R5QD ANP M5S SKWJND AANP @ K NW NSRA5B@NP \ 5QCD D AK DKWM `@N. \ PNDC D AXKD AAND N. \ RDNWZ JDN P5 W JNP KDSNP < NQ. MXNP ]\]J DN OWX5WANQD KTKWJ5WWK ANP J@ K AP KQ OQNAP ANP SKD 5 NP N ANP IK>SNP WN RNQCNW JNPMNWJDN DYP]`KQ N SK WKW SN NSRNDNQD. N M

#NP P TQAAQpP GD@ SNWPF JNP PBRK` P @ K NW DNMDQ @P 5QP ANP P S5 P +5QD DNSRA D ANP NSZ RA5 P CKMKWP 5W RDNWK JNP Mp]5 AKWP JQ P@DK A RKDS ANP KWM NWP. KQ OQNAP 5Q KJL5 WK ANP LKW PPK DNP. ANP J @`NJ P N ANP 5RJ P OQ PX@ KANW J P W Q@P AK A P N JNP MKWJ JK P @ K RD@PNW @N KQ G DKWJ PN WNQD 5Q\ MNQ OQ K PK NW RKD N JN MN M5DRP RD C A@ @ JNCK NW D@P JNDK %D5QPPN. \$WJDAW5RAN. \ 5WP KW Z W5RAN. 5Q JKWP ANP T5QD P N ANP C AAK NP M D] M5WC5 P WP6

#NP LKW PPK DNP. ANP J @TNJ P N @W@DKANZ SNW 5QP ANP M5DRP S A K DNP PN DNMDQ K NW KQ S5BNW JNP NW KWP JN D TQ P OQN ANP RD5C WMNP `KT @NP RKD ANP. W JYANP @ K NW NWQNP JN 5Q]] W D. N AX5W PN M5W 5DSK PMDQRQANQPNSNW \ MN N M5Q QSN M5WPKMD@N RKD ANP 5DJ5WWKWMNP SR@D KANP $RDYP KC5 D @ @ C P @P N WPRNM @P \ AK QTA SN +5D N. MNP NW KWP @ K NW J P D Z TQ@P JKWP ANP JA @DNWP P@DK AP @ KTA P \ MN N N

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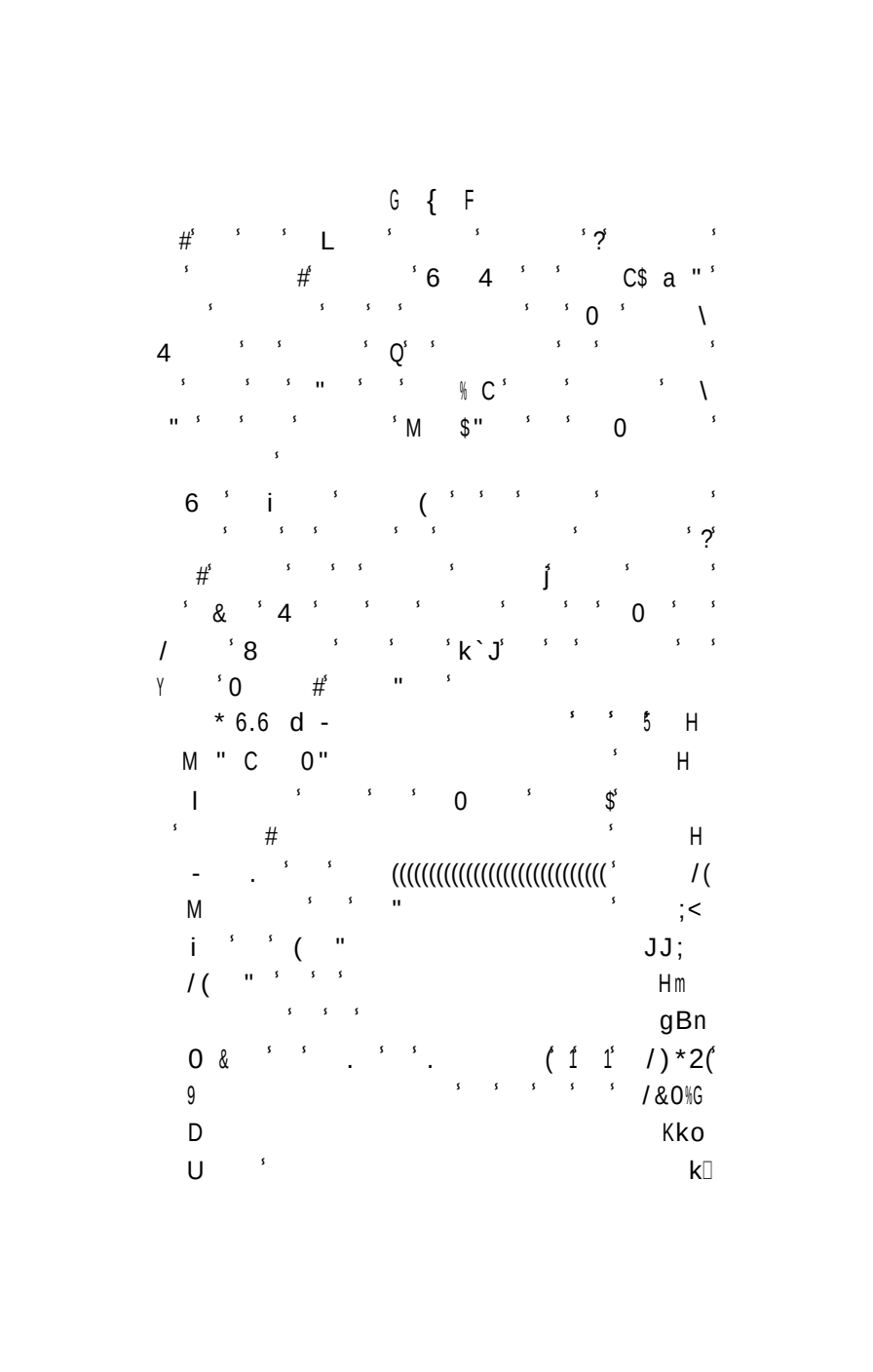

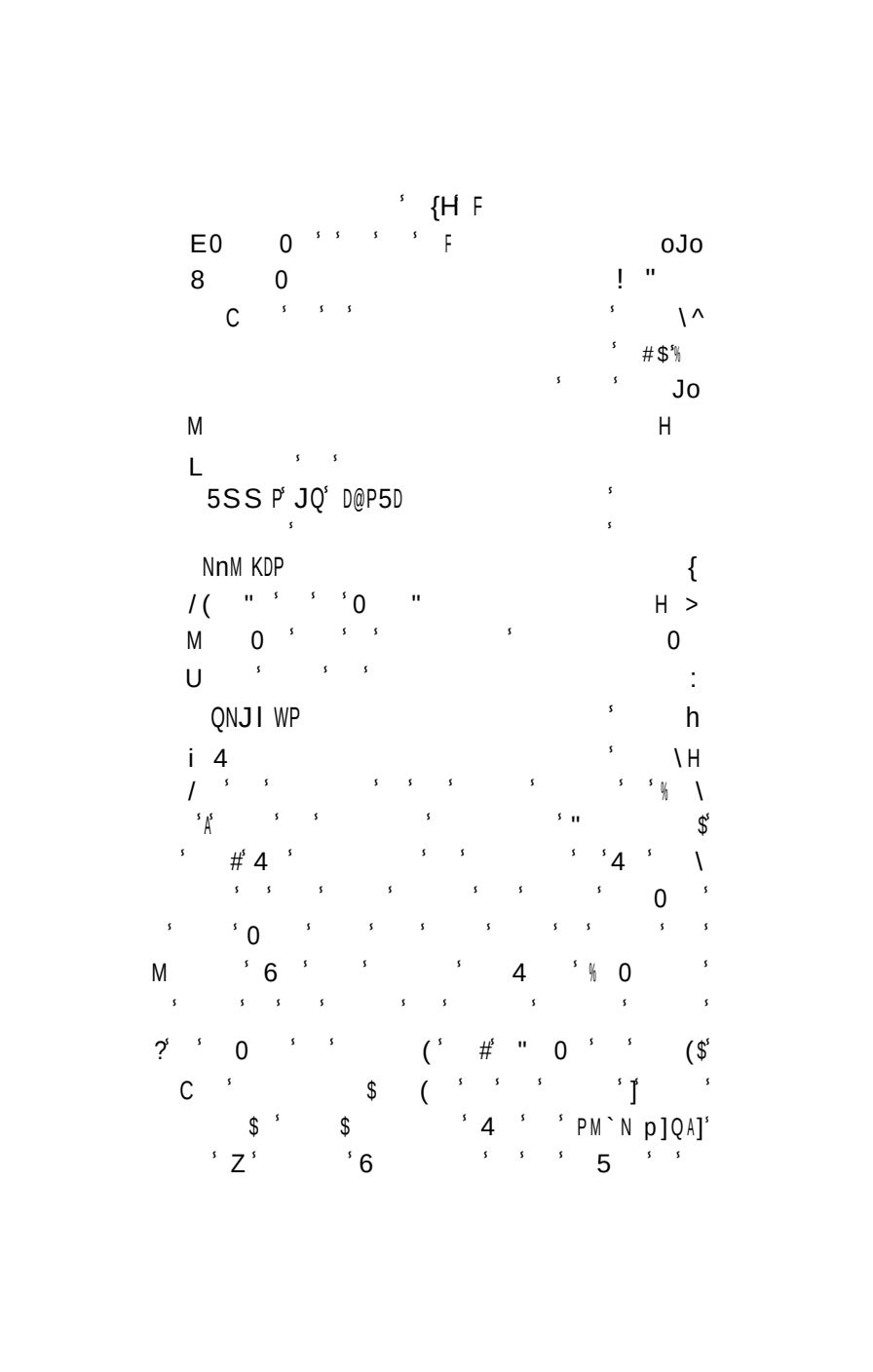

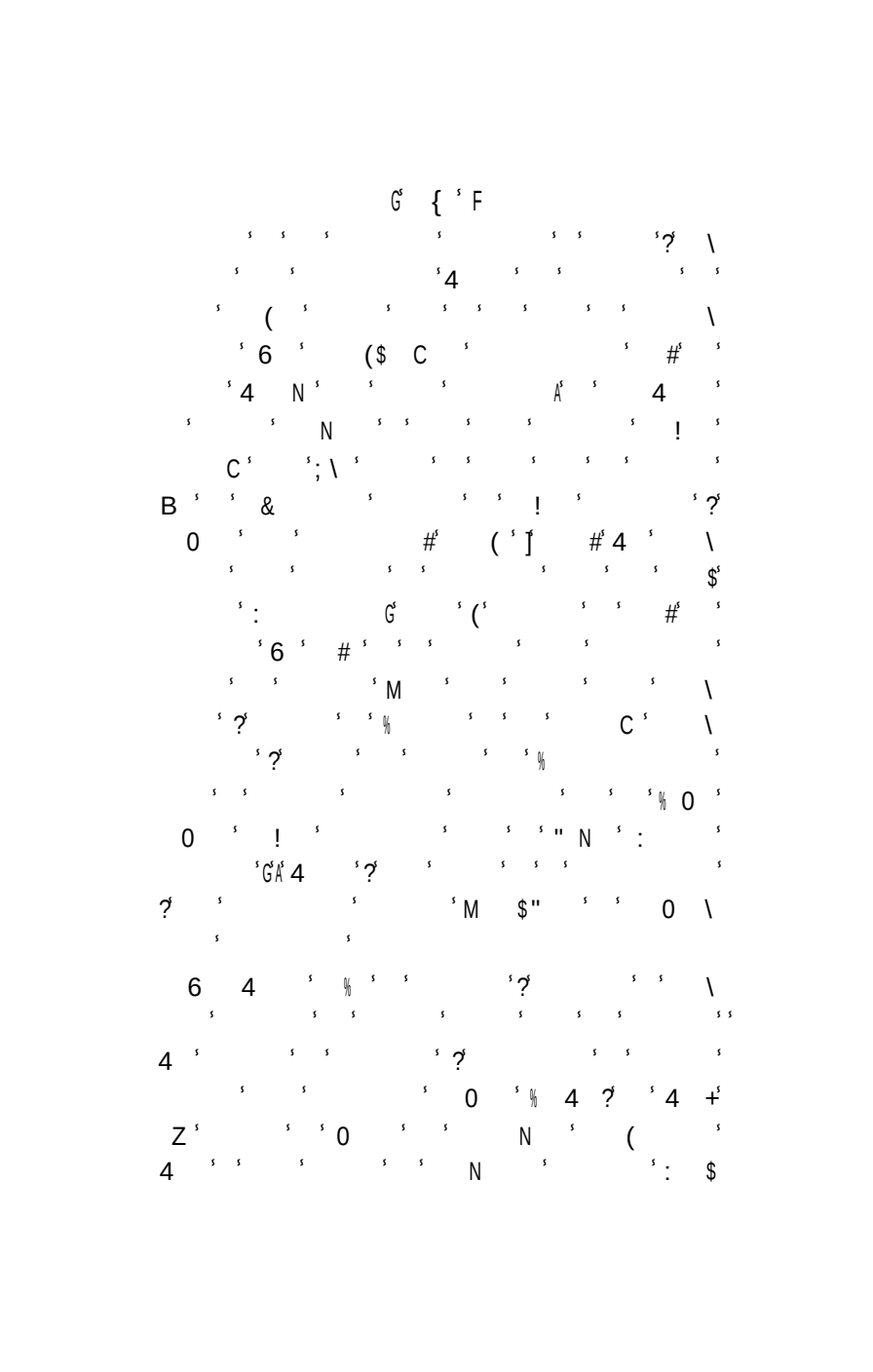

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DAKTANSNWA AN W5STDN JNP SQAKI S PQDAiQA WN RAQP K DN QW DK M JNP SQIKA SN P #NP MKJB]KPpNDP 5W DNSRA . NW MN N OQKA @. AN44 D5QIWKS@ SR@D KA JN PQLN P SRD5RDNP 5W NQ C5 S^SN JKWP AN W5STDN OQ R5PPYJNW JN KDKpp P. N L5Q PPNW JN 5 KPRDNP JN P5AJN ~QKW KQ M\JBP. 5W WN JNCDK ANP J@R5PND OQXKQ KW OQX AP P5W JbSNW DNM5WWQP RD@CK D MK NQDP. KQOQNA MKP A LW@D NW JX^ DN N A@P L SK P JN P SRANP P5QRd5WP WN RNQCNW . PQ DN. R5QD ANQD K DND MN N J P DaMN DYP]`KQ N . SK WKW SN NSRNDNQD. N M

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